

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010156.D
 Acq On : 29 Apr 2022 17:50
 Operator : CG/JU
 Sample : PB144447BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS447

Quant Time: Apr 30 00:31:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2022
 Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	138083	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.728	136	524833	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.557	164	314299	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.310	188	619500	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.398	240	606085	20.000	ng/ul	#-0.01
88) Perylene-d12	23.845	264	619150	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	20910m	6.603	ng/uL	0.00
4) Pyridine-d5	3.775	84	264417	29.683	ng/ul	-0.01
7) Phenol-d5	7.093	99	349380	27.817	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	230435	30.576	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.458	132	292665	31.463	ng/ul	-0.01
15) 4-Methylphenol-d8	8.640	113	278968	26.808	ng/ul	-0.01
21) Nitrobenzene-d5	9.087	128	140170	33.580	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.810	143	154847	33.966	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.352	165	274885	30.973	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.863	131	324432	25.495	ng/ul	-0.02
46) Dimethylphthalate-d6	13.969	166	775899	31.735	ng/ul	-0.01
49) Acenaphthylene-d8	14.251	160	922188	31.166	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.757	143	128143	28.470	ng/ul	0.00
60) Fluorene-d10	15.551	176	660790	31.420	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.675	200	128428	32.786	ng/ul	0.00
73) Anthracene-d10	17.410	188	975525	32.549	ng/ul	-0.01
81) Pyrene-d10	19.645	212	1135330	32.938	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.692	264	1109204	34.172	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	39530	12.013	ng/uL#	16
5) Pyridine	3.793	79	283545	30.621	ng/ul#	42
6) Benzaldehyde	7.063	77	243516	36.281	ng/ul	98
8) Phenol	7.122	94	371030	29.400	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.346	93	298049	30.654	ng/ul#	77
12) 2-Chlorophenol	7.493	128	296650	31.617	ng/ul	94
13) 2-Methylphenol	8.369	108	274630	28.375	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.463	45	439002	30.428	ng/ul#	85
16) Acetophenone	8.752	105	438252	26.993	ng/ul#	83
17) N-Nitroso-di-n-propyla...	8.734	70	229792	27.014	ng/ul#	75
18) 4-Methylphenol	8.699	108	290000	27.213	ng/ul	94
19) Hexachloroethane	9.010	117	131267	33.295	ng/ul#	83
22) Nitrobenzene	9.128	77	341574	33.399	ng/ul#	85
23) Isophorone	9.657	82	617838	30.586	ng/ul#	96
25) 2-Nitrophenol	9.840	139	163074	33.775	ng/ul#	82
26) 2,4-Dimethylphenol	9.904	107	322616m	30.862	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.140	93	381428	32.216	ng/ul#	97
29) 2,4-Dichlorophenol	10.381	162	275920	32.342	ng/ul#	83
30) Naphthalene	10.781	128	906655	33.006	ng/ul	96
32) 4-Chloroaniline	10.887	127	316300	25.224	ng/ul	97
33) Hexachlorobutadiene	11.075	225	208930	34.555	ng/ul	95
34) Caprolactam	11.663	113	82446m	26.866	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	292017	28.335	ng/ul#	71
36) 2-Methylnaphthalene	12.387	142	605389	30.388	ng/ul	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010156.D
 Acq On : 29 Apr 2022 17:50
 Operator : CG/JU
 Sample : PB144447BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS447

Quant Time: Apr 30 00:31:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2022
 Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	612602	30.284	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.757	216	348020	35.840	ng/ul#	94
40) Hexachlorocyclopentadiene	12.740	237	199620	36.478	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	218207	34.731	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.069	196	235544	34.457	ng/ul#	89
43) 1,1'-Biphenyl	13.393	154	807235	34.823	ng/ul	94
44) 2-Chloronaphthalene	13.434	162	624095	34.789	ng/ul	93
45) 2-Nitroaniline	13.640	65	191929m	32.994	ng/ul	
47) Dimethylphthalate	14.016	163	755671	31.803	ng/ul#	92
48) 2,6-Dinitrotoluene	14.134	165	158693	32.544	ng/ul	90
50) Acenaphthylene	14.281	152	976072	33.302	ng/ul	96
51) 3-Nitroaniline	14.463	138	138985	31.464	ng/ul#	79
52) Acenaphthene	14.622	153	633485	33.239	ng/ul	98
53) 2,4-Dinitrophenol	14.669	184	80450	29.524	ng/ul#	80
55) 4-Nitrophenol	14.769	109	107418	27.469	ng/ul#	35
56) Dibenzofuran	14.957	168	904364	32.045	ng/ul	99
57) 2,4-Dinitrotoluene	14.922	165	222296	31.205	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.187	232	192377	31.660	ng/ul#	86
59) Diethylphthalate	15.381	149	759969	31.445	ng/ul	94
61) Fluorene	15.610	166	737755	31.840	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.604	204	386871	31.725	ng/ul	99
63) 4-Nitroaniline	15.622	138	154369m	35.914	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.687	198	124642	32.980	ng/ul#	91
67) N-Nitrosodiphenylamine	15.816	169	624422	35.129	ng/ul	95
68) 4-Bromophenyl-phenylether	16.498	248	232327	35.159	ng/ul	94
69) Hexachlorobenzene	16.622	284	258945	33.761	ng/ul#	90
70) Atrazine	16.775	200	238404	32.990	ng/ul#	89
71) Pentachlorophenol	16.963	266	143282	29.333	ng/ul#	84
72) Phenanthrene	17.357	178	1121236	33.299	ng/ul	99
74) Anthracene	17.445	178	1113663	32.837	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.363	216	349002	38.589	ng/uL#	85
76) Pentachlorobenzene	14.881	250	319095	35.980	ng/uL	90
77) Carbazole	17.716	167	975367	32.500	ng/ul#	96
78) Di-n-butylphthalate	18.269	149	1287584	34.872	ng/ul#	92
80) Fluoranthene	19.322	202	1334521	34.326	ng/ul	96
82) Pyrene	19.669	202	1353755	33.798	ng/ul	96
83) Butylbenzylphthalate	20.539	149	591887	35.749	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.310	252	425439	39.012	ng/ul#	95
85) Benzo(a)anthracene	21.380	228	1303609	33.892	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.304	149	894678	36.459	ng/ul#	82
87) Chrysene	21.433	228	1293520	34.154	ng/ul	99
89) Di-n-octyl phthalate	22.245	149	1534095	31.872	ng/ul	100
90) Benzo(b)fluoranthene	23.098	252	1349846	32.429	ng/ul	99
91) Benzo(k)fluoranthene	23.151	252	1334488	33.846	ng/ul#	97
93) Benzo(a)pyrene	23.745	252	1328708	34.520	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.410	276	1540672	40.237	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.427	278	1323694	40.401	ng/ul#	95
96) Benzo(g,h,i)perylene	27.192	276	1344430	41.612	ng/ul#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

