

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009884.D
 Acq On : 16 Apr 2022 04:31
 Operator : CG/JU
 Sample : PB144126BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS126

Quant Time: Apr 18 01:08:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 00:59:30 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	149083	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	673540	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	487412	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	1103483	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.422	240	1102076	20.000	ng/u1	# 0.00
88) Perylene-d12	23.880	264	985483	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23180	6.939	ng/uL	0.00
4) Pyridine-d5	3.793	84	320688	34.819	ng/u1	0.00
7) Phenol-d5	7.111	99	477172	36.457	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	296257	38.020	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	381136	38.604	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	420768	38.510	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	203138	41.823	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	227385	42.701	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	427753	38.387	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	579265	36.499	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	1452067	37.926	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1650005	36.376	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	264313	38.066	ng/u1	0.00
60) Fluorene-d10	15.581	176	1236197	38.381	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	267318	40.893	ng/u1	0.00
73) Anthracene-d10	17.439	188	1995501	37.769	ng/u1	0.00
81) Pyrene-d10	19.669	212	2397097	39.825	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	2054880	40.040	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	43993	12.919	ng/uL#	23
5) Pyridine	3.817	79	331821	34.531	ng/u1#	45
6) Benzaldehyde	7.087	77	315712	39.331	ng/u1	96
8) Phenol	7.140	94	505456	38.581	ng/u1#	91
10) Bis(2-Chloroethyl)ether	7.375	93	388298	38.049	ng/u1#	77
12) 2-Chlorophenol	7.516	128	386236	38.804	ng/u1	93
13) 2-Methylphenol	8.399	108	390877	38.261	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.493	45	577680	38.295	ng/u1#	84
16) Acetophenone	8.781	105	649334	37.720	ng/u1#	80
17) N-Nitroso-di-n-propyla...	8.775	70	345375	38.698	ng/u1#	72
18) 4-Methylphenol	8.728	108	429219	38.797	ng/u1	93
19) Hexachloroethane	9.046	117	159668	37.994	ng/u1	83
22) Nitrobenzene	9.158	77	505719	40.564	ng/u1#	83
23) Isophorone	9.693	82	980734	38.176	ng/u1	97
25) 2-Nitrophenol	9.875	139	239464	42.163	ng/u1#	86
26) 2,4-Dimethylphenol	9.934	107	502947	37.316	ng/u1#	81
27) Bis(2-Chloroethoxy)met...	10.169	93	573446	38.020	ng/u1#	98
29) 2,4-Dichlorophenol	10.410	162	427524	39.575	ng/u1#	84
30) Naphthalene	10.816	128	1316011	37.991	ng/u1	97
32) 4-Chloroaniline	10.922	127	568335	36.187	ng/u1	98
33) Hexachlorobutadiene	11.110	225	295891	38.030	ng/u1	96
34) Caprolactam	11.699	113	151365m	42.368	ng/u1	
35) 4-Chloro-3-methylphenol	12.040	107	515383	39.373	ng/u1#	70
36) 2-Methylnaphthalene	12.422	142	962415	38.030	ng/u1	90

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37) 1-Methylnaphthalene	12.640	142	987457	38.644	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.787	216	572022	38.359	ng/ul	94
40) Hexachlorocyclopentadiene	12.775	237	326807	31.580	ng/ul	96
41) 2,4,6-Trichlorophenol	13.022	196	383964	40.318	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.093	196	425557	41.349	ng/ul#	88
43) 1,1'-Biphenyl	13.428	154	1362429	38.310	ng/ul	94
44) 2-Chloronaphthalene	13.469	162	1048248	38.346	ng/ul	95
45) 2-Nitroaniline	13.663	65	368651	46.016	ng/ul#	81
47) Dimethylphthalate	14.046	163	1415653	38.417	ng/ul#	92
48) 2,6-Dinitrotoluene	14.157	165	302403	44.614	ng/ul	97
50) Acenaphthylene	14.310	152	1727251	38.586	ng/ul	95
51) 3-Nitroaniline	14.487	138	301163	42.739	ng/ul#	81
52) Acenaphthene	14.651	153	1114966	38.042	ng/ul	96
53) 2,4-Dinitrophenol	14.687	184	171855	41.945	ng/ul#	79
55) 4-Nitrophenol	14.793	109	242433	37.929	ng/ul#	50
56) Dibenzofuran	14.987	168	1648928	38.227	ng/ul	97
57) 2,4-Dinitrotoluene	14.945	165	442007	44.409	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.210	232	386405	41.178	ng/ul#	85
59) Diethylphthalate	15.410	149	1474552	38.665	ng/ul	93
61) Fluorene	15.640	166	1360474	38.291	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.634	204	720994	38.165	ng/ul	98
63) 4-Nitroaniline	15.651	138	311485m	44.133	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.710	198	259282	39.903	ng/ul#	90
67) N-Nitrosodiphenylamine	15.845	169	1190172	37.678	ng/ul	94
68) 4-Bromophenyl-phenylether	16.528	248	457194	38.276	ng/ul	94
69) Hexachlorobenzene	16.651	284	529254	38.533	ng/ul#	90
70) Atrazine	16.798	200	483109	37.053	ng/ul#	90
71) Pentachlorophenol	16.987	266	349615	37.605	ng/ul#	83
72) Phenanthrene	17.387	178	2257432	38.325	ng/ul	99
74) Anthracene	17.475	178	2261426	37.868	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.393	216	614035	38.488	ng/uL#	86
76) Pentachlorobenzene	14.910	250	593484	38.165	ng/uL	90
77) Carbazole	17.739	167	2011825	37.278	ng/ul#	95
78) Di-n-butylphthalate	18.292	149	2600770	39.189	ng/ul#	93
80) Fluoranthene	19.345	202	2787001	40.228	ng/ul#	94
82) Pyrene	19.698	202	2837314	40.393	ng/ul#	93
83) Butylbenzylphthalate	20.563	149	1196467	41.522	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.333	252	899381	38.296	ng/ul#	97
85) Benzo(a)anthracene	21.404	228	2747837	39.330	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.327	149	1751908	40.419	ng/ul#	82
87) Chrysene	21.463	228	2640095	39.166	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	2958431	42.847	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	2655996	40.565	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	2476512	41.450	ng/ul#	98
93) Benzo(a)pyrene	23.780	252	2458988	40.516	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	2482123	39.110	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.480	278	2158597	39.224	ng/ul#	95
96) Benzo(g,h,i)perylene	27.257	276	2017504	38.553	ng/ul#	91

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

