

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007470.D
 Acq On : 18 Oct 2021 18:38
 Operator : CG/JU
 Sample : PB139924BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS924

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:36:48 PM

Quant Time: Oct 19 01:21:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 18 11:26:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	154471	20.00	ng/ul	0.00
20) Naphthalene-d8	10.763	136	621451	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	391186	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	828258	20.00	ng/ul	0.00
79) Chrysene-d12	21.439	240	810135	20.00	ng/ul	0.00
88) Perylene-d12	23.892	264	863324	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	27406	7.01	ng/uL	0.00
4) Pyridine-d5	3.793	84	371930	34.74	ng/ul	0.00
7) Phenol-d5	7.116	99	467650	38.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	268554	37.32	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	379451	39.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	374758	40.33	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	179124	45.55	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	182244	49.61	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	366331	40.88	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	468742	38.69	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	1086976	40.16	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	1326608	39.00	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	200730	46.22	ng/ul	0.00
60) Fluorene-d10	15.587	176	907845	40.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	147394	44.41	ng/ul	0.00
73) Anthracene-d10	17.445	188	1430736	40.68	ng/ul	0.00
81) Pyrene-d10	19.680	212	1715011	42.35	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1697493	39.52	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	56634	13.31	ng/uL	91
5) Pyridine	3.811	79	385326	37.21	ng/ul	99
6) Benzaldehyde	7.087	77	309703	45.69	ng/ul	96
8) Phenol	7.140	94	484395	39.27	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	390040	39.18	ng/ul	98
12) 2-Chlorophenol	7.522	128	386744	39.69	ng/ul	97
13) 2-Methylphenol	8.399	108	369106	39.73	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.493	45	455781	35.93	ng/ul	98
16) Acetophenone	8.781	105	568049	39.96	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.769	70	279866	38.06	ng/ul	94
18) 4-Methylphenol	8.728	108	396325	40.05	ng/ul	98
19) Hexachloroethane	9.046	117	159383	39.07	ng/ul	98
22) Nitrobenzene	9.157	77	421254	41.72	ng/ul	98
23) Isophorone	9.687	82	820062	38.79	ng/ul	99
25) 2-Nitrophenol	9.869	139	200460	47.08	ng/ul	96
26) 2,4-Dimethylphenol	9.934	107	428939	39.45	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.175	93	504698	38.53	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	367882	41.77	ng/ul	98
30) Naphthalene	10.816	128	1185033	39.21	ng/ul	100
32) 4-Chloroaniline	10.916	127	492588	40.18	ng/ul	99
33) Hexachlorobutadiene	11.116	225	254931	41.23	ng/ul	97
34) Caprolactam	11.681	113	125778m	54.45	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	397622	41.56	ng/ul	98
36) 2-Methylnaphthalene	12.422	142	804416	38.94	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	808066	38.64	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.793	216	456082	40.34	ng/ul	99
40) Hexachlorocyclopentadiene	12.781	237	239503	33.59	ng/ul	98
41) 2,4,6-Trichlorophenol	13.028	196	299488	45.04	ng/ul	99
42) 2,4,5-Trichlorophenol	13.098	196	320113	46.24	ng/ul	96
43) 1,1'-Biphenyl	13.428	154	1074936	38.55	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	831129	38.70	ng/ul	99
45) 2-Nitroaniline	13.663	65	237699	47.61	ng/ul	96
47) Dimethylphthalate	14.051	163	1075129	39.99	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	213599	47.92	ng/ul	95
50) Acenaphthylene	14.316	152	1340472	39.09	ng/ul	100
51) 3-Nitroaniline	14.487	138	237376	47.79	ng/ul	98
52) Acenaphthene	14.657	153	871072	39.23	ng/ul	100
53) 2,4-Dinitrophenol	14.692	184	98586	47.88	ng/ul	99
55) 4-Nitrophenol	14.792	109	171767	43.78	ng/ul	97
56) Dibenzofuran	14.992	168	1281280	39.74	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	305181	48.74	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.216	232	269642	46.94	ng/ul	99
59) Diethylphthalate	15.422	149	1083501	40.42	ng/ul	99
61) Fluorene	15.645	166	953928	39.05	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	489958	39.39	ng/ul	99
63) 4-Nitroaniline	15.651	138	226736	51.49	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.716	198	150490	43.84	ng/ul	99
67) N-Nitrosodiphenylamine	15.851	169	890633	39.94	ng/ul	98
68) 4-Bromophenyl-phenylether	16.539	248	321581	43.10	ng/ul	96
69) Hexachlorobenzene	16.657	284	374167	41.69	ng/ul	98
70) Atrazine	16.810	200	351936	41.69	ng/ul	99
71) Pentachlorophenol	16.998	266	229486	46.19	ng/ul	98
72) Phenanthrene	17.392	178	1673333	40.41	ng/ul	99
74) Anthracene	17.481	178	1655374	39.97	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	464307	38.65	ng/uL	99
76) Pentachlorobenzene	14.916	250	436057	38.94	ng/uL	99
77) Carbazole	17.745	167	1547767	42.55	ng/ul	100
78) Di-n-butylphthalate	18.310	149	1890219	42.30	ng/ul	99
80) Fluoranthene	19.357	202	2062002	41.03	ng/ul	99
82) Pyrene	19.710	202	2065652	40.76	ng/ul	98
83) Butylbenzylphthalate	20.586	149	858132	46.12	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	690804	44.82	ng/ul	98
85) Benzo(a)anthracene	21.422	228	2049562	41.18	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	1248823	43.90	ng/ul	99
87) Chrysene	21.474	228	1945321	40.34	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	2186499	44.88	ng/ul	100
90) Benzo(b)fluoranthene	23.145	252	2159097	41.09	ng/ul	99
91) Benzo(k)fluoranthene	23.192	252	1996567	40.75	ng/ul	99
93) Benzo(a)pyrene	23.786	252	2066399	41.11	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.462	276	2427532	41.69	ng/ul	99
95) Dibenzo(a,h)anthracene	26.486	278	2054580	41.44	ng/ul	99
96) Benzo(g,h,i)perylene	27.256	276	2096844	41.81	ng/ul	98

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

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