Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011891.D
Acq On : 04 Oct 2022 02:28
Operator : CG/JU
Sample : PB147998BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS998

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 04:22:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	263249	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	1036950	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	586342	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1187808	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	1350925	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1383721	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	37944	6.357	ng/uL	0.00
4) Pyridine-d5	3.723	84	468536	26.798	ng/ul	-0.01
7) Phenol-d5	7.052	99	644767	28.371	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	364917	28.968	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	540829	30.146	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	488514	26.003	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	252498	31.969	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	264476	31.298	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	487630	31.198	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	651975	27.361	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1246213	29.722	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1525707	31.919	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	265993	30.635	ng/ul	0.00
60) Fluorene-d10	15.528	176	1126761	30.943	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	206404	28.709	ng/ul	0.00
73) Anthracene-d10	17.387	188	1698612	31.394	ng/ul	-0.01
81) Pyrene-d10	19.622	212	2137598	31.244	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.651	264	2342434	33.817	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	75796	11.757	ng/uL	95
5) Pyridine	3.740	79	473149	27.883	ng/ul	97
6) Benzaldehyde	7.028	77	347103m	34.866	ng/ul	
8) Phenol	7.075	94	617868	26.212	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.311	93	497024	26.499	ng/ul	98
12) 2-Chlorophenol	7.452	128	532394	27.758	ng/ul	99
13) 2-Methylphenol	8.334	108	459649	24.751	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.422	45	472975	25.580	ng/ul	99
16) Acetophenone	8.716	105	707291	24.693	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.705	70	313391	23.246	ng/ul	99
18) 4-Methylphenol	8.663	108	491240	24.008	ng/ul	100
19) Hexachloroethane	8.969	117	203363	28.429	ng/ul	99
22) Nitrobenzene	9.093	77	500926	29.489	ng/ul	98
23) Isophorone	9.628	82	891037	25.858	ng/ul	99
25) 2-Nitrophenol	9.810	139	280565	29.070	ng/ul	99
26) 2,4-Dimethylphenol	9.869	107	427717	23.591	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.110	93	608134	27.354	ng/ul	99
29) 2,4-Dichlorophenol	10.346	162	467465	28.864	ng/ul	99
30) Naphthalene	10.746	128	1609068	28.890	ng/ul	100
32) 4-Chloroaniline	10.863	127	606097	24.863	ng/ul	98
33) Hexachlorobutadiene	11.028	225	288982	30.146	ng/ul	97
34) Caprolactam	11.652	113	123638	21.570	ng/ul	95
35) 4-Chloro-3-methylphenol	11.987	107	442040	25.742	ng/ul	99
36) 2-Methylnaphthalene	12.357	142	1055007	27.124	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.575	142	1058122	27.111	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.722	216	537785	31.627	ng/ul	99
40)	Hexachlorocyclopentadiene	12.698	237	232101	23.893	ng/ul	99
41)	2,4,6-Trichlorophenol	12.963	196	339428	29.820	ng/ul	97
42)	2,4,5-Trichlorophenol	13.034	196	373478	30.122	ng/ul	99
43)	1,1'-Biphenyl	13.369	154	1309383	30.192	ng/ul	100
44)	2-Chloronaphthalene	13.410	162	1048675	30.584	ng/ul	100
45)	2-Nitroaniline	13.616	65	239223	28.582	ng/ul	99
47)	Dimethylphthalate	13.993	163	1210873	27.556	ng/ul	98
48)	2,6-Dinitrotoluene	14.110	165	238608	27.862	ng/ul	97
50)	Acenaphthylene	14.257	152	1565160	29.483	ng/ul	99
51)	3-Nitroaniline	14.445	138	269342	27.135	ng/ul	96
52)	Acenaphthene	14.598	153	1097663	29.306	ng/ul	99
53)	2,4-Dinitrophenol	14.645	184	136729	23.549	ng/ul	98
55)	4-Nitrophenol	14.751	109	167164	28.520	ng/ul	97
56)	Dibenzofuran	14.934	168	1495611	29.154	ng/ul	98
57)	2,4-Dinitrotoluene	14.898	165	345992	27.640	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.157	232	304230	28.245	ng/ul	99
59)	Diethylphthalate	15.357	149	1178567	26.772	ng/ul	100
61)	Fluorene	15.587	166	1208855	28.770	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.581	204	586413	28.192	ng/ul	99
63)	4-Nitroaniline	15.610	138	283878	29.970	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.663	198	207508	27.245	ng/ul	99
67)	N-Nitrosodiphenylamine	15.792	169	1024958	29.252	ng/ul	99
68)	4-Bromophenyl-phenylether	16.475	248	345883	28.628	ng/ul	98
69)	Hexachlorobenzene	16.587	284	400908	29.159	ng/ul	98
70)	Atrazine	16.751	200	331573	26.226	ng/ul	99
71)	Pentachlorophenol	16.939	266	250693	27.723	ng/ul	97
72)	Phenanthrene	17.334	178	1959120	30.012	ng/ul	100
74)	Anthracene	17.422	178	1942125	29.570	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.328	216	554598	33.827	ng/uL	99
76)	Pentachlorobenzene	14.851	250	480506	27.428	ng/uL	98
77)	Carbazole	17.698	167	1865679	31.439	ng/ul	100
78)	Di-n-butylphthalate	18.245	149	2010354	27.664	ng/ul	99
80)	Fluoranthene	19.298	202	2378372	28.406	ng/ul	99
82)	Pyrene	19.651	202	2538873	29.123	ng/ul	99
83)	Butylbenzylphthalate	20.522	149	1012416	26.871	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.292	252	895469	28.793	ng/ul	98
85)	Benzo(a)anthracene	21.357	228	2641395	29.899	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.280	149	1484333	26.154	ng/ul	98
87)	Chrysene	21.410	228	2498017	30.130	ng/ul	99
89)	Di-n-octyl phthalate	22.216	149	2605275	29.511	ng/ul	100
90)	Benzo(b)fluoranthene	23.063	252	2721923	30.819	ng/ul	99
91)	Benzo(k)fluoranthene	23.116	252	2734377	32.151	ng/ul	99
93)	Benzo(a)pyrene	23.698	252	2455456	31.154	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.345	276	3007117	29.975	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.363	278	2722628	30.551	ng/ul	98
96)	Benzo(g,h,i)perylene	27.127	276	2639749	29.680	ng/ul	99

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

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