Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012410.D
Acq On : 01 Nov 2022 05:16
Operator : CG/JU
Sample : PB148597BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK597

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022

Quant Time: Nov 01 06:00:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	15	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.587	136	427	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.416	164	19	20.000	ng/ul	#-0.03
64) Phenanthrene-d10	17.304	188	3699649	20.000	ng/ul	0.09
79) Chrysene-d12	21.427	240	40	20.000	ng/ul	# 0.12
88) Perylene-d12	23.533	264	4617261m	20.000	ng/ul	-0.16
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	62934	168935.647	ng/uL	0.00
4) Pyridine-d5	3.658	84	754650	705188.245	ng/ul	0.00
7) Phenol-d5	6.964	99	1092384	811949.627	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	653959	814241.348	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	850217	865374.164	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	870833	818393.936	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	433913	156703.656	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	479196	166732.479	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	810388	130108.521	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	1121537	120932.494	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	2669678	2052568.711	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	2992196	2013097.251	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	512890	2083536.544	ng/ul	0.00
60) Fluorene-d10	15.440	176	2297750	2063375.861	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	417713	21.686	ng/ul	0.00
73) Anthracene-d10	17.304	188	3725466	23.370	ng/ul	0.00
81) Pyrene-d10	19.545	212	4473731	2227657.474	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	4551539	20.175	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	157	396.418	ng/uL#	43
5) Pyridine	3.693	79	970	922.327	ng/ul#	1
6) Benzaldehyde	6.964	77	1574	2480.610	ng/ul#	6
8) Phenol	7.005	94	140	100.080	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.228	93	368	327.778	ng/ul#	56
12) 2-Chlorophenol	7.358	128	206	192.608	ng/ul#	1
13) 2-Methylphenol	8.205	108	19	17.662	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.346	45	39	25.903	ng/ul#	1
16) Acetophenone	8.646	105	77	46.591	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.605	70	191	240.062	ng/ul#	1
18) 4-Methylphenol	8.522	108	80	68.039	ng/ul	89
19) Hexachloroethane	8.869	117	40	97.243	ng/ul#	19
22) Nitrobenzene	8.999	77	604	83.604	ng/ul#	70
23) Isophorone	9.540	82	267	17.661	ng/ul#	77
25) 2-Nitrophenol	9.710	139	40	11.607	ng/ul#	1
26) 2,4-Dimethylphenol	9.763	107	101	13.347	ng/ul#	37
27) Bis(2-Chloroethoxy)met...	9.975	93	37	3.825	ng/ul	94
29) 2,4-Dichlorophenol	10.263	162	44	6.805	ng/ul#	1
30) Naphthalene	10.634	128	115	5.082	ng/ul#	21
32) 4-Chloroaniline	10.746	127	448	46.947	ng/ul#	1
33) Hexachlorobutadiene	11.069	225	11	2.734	ng/ul	88
34) Caprolactam	11.693	113	70	31.816	ng/ul	84
35) 4-Chloro-3-methylphenol	11.881	107	11	1.548	ng/ul#	50
36) 2-Methylnaphthalene	12.240	142	18	1.160	ng/ul	92

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39) 1,2,4,5-Tetrachloroben...	12.599	216	9	16.127	ng/ul#	1
40) Hexachlorocyclopentadiene	12.575	237	14	54.222	ng/ul#	72
41) 2,4,6-Trichlorophenol	12.863	196	8	22.426	ng/ul#	77
42) 2,4,5-Trichlorophenol	12.916	196	19	48.833	ng/ul#	1
43) 1,1'-Biphenyl	13.263	154	5	3.579	ng/ul#	1
44) 2-Chloronaphthalene	13.298	162	60	54.652	ng/ul#	1
45) 2-Nitroaniline	13.504	65	26	102.180	ng/ul#	31
47) Dimethylphthalate	13.904	163	42	30.649	ng/ul#	56
48) 2,6-Dinitrotoluene	14.063	165	138	606.493	ng/ul	91
50) Acenaphthylene	14.146	152	133	79.789	ng/ul#	1
51) 3-Nitroaniline	14.345	138	17	61.018	ng/ul#	1
52) Acenaphthene	14.487	153	15	12.805	ng/ul#	48
53) 2,4-Dinitrophenol	14.551	184	4	26.031	ng/ul#	1
55) 4-Nitrophenol	14.657	109	100	536.884	ng/ul#	1
56) Dibenzofuran	14.763	168	30	18.759	ng/ul	88
57) 2,4-Dinitrotoluene	14.781	165	184	536.886	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.057	232	19	57.534	ng/ul#	1
59) Diethylphthalate	15.222	149	91	68.246	ng/ul#	1
61) Fluorene	15.487	166	87	68.466	ng/ul#	86
62) 4-Chlorophenyl-phenyle...	15.463	204	22	35.297	ng/ul#	1
63) 4-Nitroaniline	15.516	138	18	71.511	ng/ul#	1
80) Fluoranthene	19.339	202	49	19.762	ng/ul#	4
82) Pyrene	19.692	202	57	22.194	ng/ul#	1
83) Butylbenzylphthalate	20.580	149	217	226.631	ng/ul#	72
84) 3,3'-Dichlorobenzidine	21.369	252	160	184.140	ng/ul#	29
85) Benzo(a)anthracene	21.345	228	1116	437.322	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.339	149	293	200.122	ng/ul#	78
87) Chrysene	21.527	228	40	16.767	ng/ul	99

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

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