Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012409.D
Acq On : 01 Nov 2022 04:42
Operator : CG/JU
Sample : PB148496BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK496

Manual Integrations APPROVED

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

Quant Time: Nov 01 05:20:57 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	23	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.604	136	84	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.451	164	755	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.304	188	3311428	20.000	ng/ul	0.09
79) Chrysene-d12	21.422	240	29	20.000	ng/ul	# 0.12
88) Perylene-d12	23.533	264	4246151m	20.000	ng/ul	-0.16
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	47149	82541.408	ng/uL	0.00
4) Pyridine-d5	3.664	84	261070	159103.554	ng/ul	0.00
7) Phenol-d5	6.963	99	851703	412862.422	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	513005	416569.676	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	671622	445823.008	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	691619	423894.580	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	342677	629085.990	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	380788	673501.963	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	649567	530133.538	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	321329	176127.802	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	2206621	42694.626	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	2450977	41497.373	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	447969	45796.417	ng/ul	0.00
60) Fluorene-d10	15.440	176	1924897	43500.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	369455	21.429	ng/ul	0.00
73) Anthracene-d10	17.304	188	3317261	23.249	ng/ul	0.00
81) Pyrene-d10	19.545	212	4033014	2769939.417	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	3983387	19.200	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	145	238.773	ng/uL#	28
5) Pyridine	3.681	79	608	377.034	ng/ul#	1
6) Benzaldehyde	6.963	77	1440	1480.061	ng/ul#	8
8) Phenol	6.981	94	267	124.478	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.222	93	281	163.231	ng/ul	92
12) 2-Chlorophenol	7.381	128	155	94.515	ng/ul#	34
13) 2-Methylphenol	8.140	108	16	9.700	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	66	28.588	ng/ul#	1
16) Acetophenone	8.628	105	240	94.709	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.616	70	46	37.706	ng/ul#	1
18) 4-Methylphenol	8.646	108	2	1.109	ng/ul	96
19) Hexachloroethane	8.875	117	67	106.227	ng/ul#	32
22) Nitrobenzene	9.005	77	348	244.860	ng/ul#	61
23) Isophorone	9.546	82	222	74.645	ng/ul#	74
25) 2-Nitrophenol	9.716	139	21	30.977	ng/ul#	1
26) 2,4-Dimethylphenol	9.781	107	76	51.055	ng/ul#	46
27) Bis(2-Chloroethoxy)met...	10.028	93	46	24.170	ng/ul#	1
29) 2,4-Dichlorophenol	10.269	162	14	11.006	ng/ul#	1
30) Naphthalene	10.657	128	203	45.599	ng/ul#	77
32) 4-Chloroaniline	10.787	127	152	80.970	ng/ul#	73
33) Hexachlorobutadiene	10.922	225	13	16.428	ng/ul#	1
34) Caprolactam	11.422	113	37	85.488	ng/ul	95
35) 4-Chloro-3-methylphenol	11.899	107	14	10.017	ng/ul#	1
36) 2-Methylnaphthalene	12.228	142	47	15.399	ng/ul	95

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37) 1-Methylnaphthalene	12.493	142	48	15.748	ng/ul#	31
39) 1,2,4,5-Tetrachloroben...	12.634	216	33	1.488	ng/ul#	37
40) Hexachlorocyclopentadiene	12.604	237	22	2.144	ng/ul#	56
42) 2,4,5-Trichlorophenol	12.951	196	19	1.229	ng/ul#	72
43) 1,1'-Biphenyl	13.298	154	144	2.594	ng/ul#	89
44) 2-Chloronaphthalene	13.446	162	65	1.490	ng/ul	96
45) 2-Nitroaniline	13.546	65	47	4.648	ng/ul#	42
47) Dimethylphthalate	13.910	163	229	4.205	ng/ul#	1
48) 2,6-Dinitrotoluene	13.981	165	164	18.138	ng/ul	96
50) Acenaphthylene	14.157	152	359	5.420	ng/ul#	1
51) 3-Nitroaniline	14.375	138	19	1.716	ng/ul#	1
52) Acenaphthene	14.516	153	168	3.609	ng/ul#	44
55) 4-Nitrophenol	14.710	109	50	6.755	ng/ul#	1
57) 2,4-Dinitrotoluene	14.863	165	622	45.673	ng/ul#	69
58) 2,3,4,6-Tetrachlorophenol	15.092	232	31	2.362	ng/ul#	1
59) Diethylphthalate	15.281	149	390	7.361	ng/ul#	63
62) 4-Chlorophenyl-phenyle...	15.492	204	115	4.643	ng/ul#	57
80) Fluoranthene	19.339	202	46	25.589	ng/ul#	1
82) Pyrene	19.686	202	23	12.352	ng/ul#	1
83) Butylbenzylphthalate	20.557	149	137	197.352	ng/ul#	58
84) 3,3'-Dichlorobenzidine	21.351	252	110	174.616	ng/ul#	30
85) Benzo(a)anthracene	21.398	228	114	61.617	ng/ul#	27
86) Bis(2-ethylhexyl)phtha...	21.322	149	307	289.219	ng/ul#	78
87) Chrysene	21.457	228	8	4.625	ng/ul#	1

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

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