Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006957.D
Acq On : 11 Sep 2021 00:18
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM1

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:34 AM

Quant Time: Sep 11 00:57:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	314791	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1280462	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	794947	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1659717	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1663742	20.000	ng/ul	#-0.01
88) Perylene-d12	23.816	264	1684134	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	17813	2.252	ng/uL	0.00
4) Pyridine-d5	3.793	84	161010	7.811	ng/ul	0.01
7) Phenol-d5	7.087	99	175911	7.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	451150	33.952	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	490518	26.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	320849	17.659	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	279928	36.092	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	266928	34.958	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	544530	30.244	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	643844	25.859	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	2077729	40.354	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	2295126	35.197	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	62618	7.001	ng/ul	0.00
60) Fluorene-d10	15.545	176	1773546	39.030	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.663	200	364021	49.580	ng/ul	0.00
73) Anthracene-d10	17.404	188	2999448	43.652	ng/ul	-0.01
81) Pyrene-d10	19.633	212	3554153	45.614	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.657	264	3471441	42.727	ng/ul	-0.02
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	9.904	107	34112m	1.650	ng/ul	
30) Naphthalene	10.787	128	6438716	103.663	ng/ul	99
36) 2-Methylnaphthalene	12.387	142	565970	13.591	ng/ul	98
37) 1-Methylnaphthalene	12.610	142	576186	13.564	ng/ul	97
42) 2,4,5-Trichlorophenol	13.057	196	44171	3.007	ng/ul	92
43) 1,1'-Biphenyl	13.393	154	60080	1.085	ng/ul	97
52) Acenaphthene	14.622	153	802287	17.908	ng/ul	99
56) Dibenzofuran	14.951	168	656897	10.161	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.175	232	46531	3.932	ng/ul#	85
61) Fluorene	15.604	166	517040	10.034	ng/ul	98
71) Pentachlorophenol	16.951	266	761674	73.084	ng/ul	98
72) Phenanthrene	17.345	178	1395627	16.880	ng/ul	99
74) Anthracene	17.439	178	106183	1.292	ng/ul	100
77) Carbazole	17.704	167	2385382	32.660	ng/ul	98
80) Fluoranthene	19.310	202	176775	1.824	ng/ul#	94

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

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