Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048727.D
Acq On : 16 Nov 2024 03:43
Operator : RC/JU
Sample : P4751-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 16 04:32:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BH9C6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	126663	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	506806	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	296573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	604513	20.000	ng/ul	0.00
79) Chrysene-d12	21.244	240	610147	20.000	ng/ul	0.00
88) Perylene-d12	24.132	264	741311	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	7589	2.389	ng/uL	0.00
4) Pyridine-d5	3.516	84	17974m	2.053	ng/ul	0.02
7) Phenol-d5	6.810	99	126628	13.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	76344	13.182	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	109007	13.648	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	84279	11.116	ng/ul	0.00
21) Nitrobenzene-d5	8.786	128	46485	12.655	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	48723	12.470	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	99380	13.692	ng/ul	0.02
31) 4-Chloroaniline-d4	10.580	131	45230m	4.387	ng/ul	0.02
46) Dimethylphthalate-d6	13.692	166	320218	16.914	ng/ul	0.00
49) Acenaphthylene-d8	13.968	160	351078	15.729	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	32826m	9.335	ng/ul	0.02
60) Fluorene-d10	15.274	176	281767	17.050	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.415	200	22935	7.542	ng/ul	0.00
73) Anthracene-d10	17.121	188	425560	16.636	ng/ul	0.00
81) Pyrene-d10	19.421	212	424603	13.867	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.932	264	313888	9.062	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.839	94	12917	1.277	ng/ul#	90
16) Acetophenone	8.451	105	65019	5.502	ng/ul	98
72) Phenanthrene	17.062	178	110538	3.687	ng/ul	99
80) Fluoranthene	19.086	202	323515	9.106	ng/ul	98
82) Pyrene	19.450	202	195424	5.073	ng/ul	99
85) Benzo(a)anthracene	21.227	228	131065	3.408	ng/ul	98
87) Chrysene	21.291	228	166348	4.501	ng/ul	99
90) Benzo(b)fluoranthene	23.227	252	234772	5.753	ng/ul	98
91) Benzo(k)fluoranthene	23.285	252	90678m	2.229	ng/ul	
93) Benzo(a)pyrene	23.991	252	66197	1.725	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.373	276	75635	1.517	ng/ul	98

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

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