Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032108.D
Acq On : 20 Jun 2024 22:37
Operator : MA/JU
Sample : P2710-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 21 02:28:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BM3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	378419	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	1810372	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.281	164	1233523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	2360651	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1549449	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1586581	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	35570	3.889	ng/uL	0.00
4) Pyridine-d5	3.575	84	121300	4.711	ng/ul	0.00
7) Phenol-d5	6.817	99	858585	26.466	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	483326	25.471	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	753633	30.446	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	733978	27.755	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	399336	28.849	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	446615	31.235	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	769847	28.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	817702	20.631	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	2525554	29.389	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	2805937	28.397	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	396797	23.062	ng/ul	0.00
60) Fluorene-d10	15.275	176	2064426	28.392	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	339699m	28.629	ng/ul	0.00
73) Anthracene-d10	17.128	188	2971736	29.404	ng/ul	0.00
81) Pyrene-d10	19.433	212	2661862	32.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1536224	20.278	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.840	94	34758	1.053	ng/ul#	85
72) Phenanthrene	17.075	178	519022	4.316	ng/ul	97
80) Fluoranthene	19.092	202	919175	9.276	ng/ul	98
82) Pyrene	19.457	202	618058	6.079	ng/ul	96
85) Benzo(a)anthracene	21.245	228	329595	3.178	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	249281	3.561	ng/ul	97
87) Chrysene	21.304	228	345581	3.567	ng/ul	94
90) Benzo(b)fluoranthene	23.257	252	409808	4.321	ng/ul	96
91) Benzo(k)fluoranthene	23.304	252	167697m	1.802	ng/ul	
93) Benzo(a)pyrene	24.027	252	151708	1.708	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.427	276	132099	1.291	ng/ul	98

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

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