Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034629.D
Acq On : 17 Oct 2024 19:56
Operator : RC/JU
Sample : P4360-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 23:58:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4FC8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	250708	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1057467	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	604762	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	1153762	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1031370	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1207181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	12877	2.055	ng/uL	0.00
4) Pyridine-d5	3.605	84	46774	2.557	ng/ul	0.00
7) Phenol-d5	6.834	99	251574	12.227	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	154650	12.185	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	194993	12.268	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	185749	11.584	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	89662	12.184	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	65936	11.338	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	172949	12.903	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	109438	4.760	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	532963	13.930	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	650432	13.687	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	66229	9.292	ng/ul	0.00
60) Fluorene-d10	15.292	176	491962	14.867	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	20066	5.189	ng/ul	0.00
73) Anthracene-d10	17.133	188	730361	14.808	ng/ul	0.00
81) Pyrene-d10	19.433	212	709566	13.399	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	547664	9.846	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.858	94	30670	1.428	ng/ul	94
16) Acetophenone	8.475	105	127340	4.973	ng/ul	100
72) Phenanthrene	17.081	178	370561	6.435	ng/ul	98
74) Anthracene	17.169	178	71709	1.205	ng/ul	99
80) Fluoranthene	19.098	202	682364	10.741	ng/ul	97
82) Pyrene	19.457	202	488043	7.212	ng/ul	99
85) Benzo(a)anthracene	21.245	228	286567	4.373	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.221	149	55534	1.411	ng/ul	98
87) Chrysene	21.304	228	327176m	5.260	ng/ul	
90) Benzo(b)fluoranthene	23.251	252	401583m	6.191	ng/ul	
91) Benzo(k)fluoranthene	23.304	252	139147	2.099	ng/ul	93
93) Benzo(a)pyrene	24.015	252	143246	2.281	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.386	276	136999	1.748	ng/ul	94

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

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