Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032233.D
Acq On : 25 Jun 2024 08:45
Operator : MA/JU
Sample : P2844-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 25 09:16:20 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 :
A4C64

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	305306	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.404	136	1203675	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	717290	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.022	188	1446816	20.000	ng/ul	-0.01
79) Chrysene-d12	21.263	240	1333128	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1569357	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	30522	4.136	ng/uL	0.00
4) Pyridine-d5	3.581	84	36915	1.777	ng/ul	0.01
7) Phenol-d5	6.811	99	577173	22.052	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	308266	20.136	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.163	132	504153	25.245	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	470222	22.040	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	238783	25.945	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	253492	26.664	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	452444	25.492	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.557	131	336424	12.767	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1339440	26.805	ng/ul	-0.01
49) Acenaphthylene-d8	13.963	160	1564782	27.233	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	233401	23.328	ng/ul	0.00
60) Fluorene-d10	15.269	176	1185988	28.050	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	162080	22.287	ng/ul	0.00
73) Anthracene-d10	17.122	188	1856713	29.975	ng/ul	0.00
81) Pyrene-d10	19.428	212	1897723	26.602	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1607305	21.449	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.452	105	42140	1.303	ng/ul	96
50) Acenaphthylene	13.993	152	74128	1.142	ng/ul	99
52) Acenaphthene	14.334	153	61158	1.423	ng/ul	97
61) Fluorene	15.322	166	87998	1.872	ng/ul	97
72) Phenanthrene	17.063	178	2099708	28.489	ng/ul	99
74) Anthracene	17.157	178	424338	5.682	ng/ul	99
77) Carbazole	17.434	167	208207	3.270	ng/ul	99
80) Fluoranthene	19.092	202	3943589	46.256	ng/ul	96
82) Pyrene	19.457	202	2862977	32.730	ng/ul	94
85) Benzo(a)anthracene	21.245	228	1662908	18.636	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.163	149	269660	4.478	ng/ul	99
87) Chrysene	21.304	228	1679553	20.151	ng/ul	97
90) Benzo(b)fluoranthene	23.257	252	2084855	22.226	ng/ul	98
91) Benzo(k)fluoranthene	23.310	252	871511m	9.468	ng/ul	
93) Benzo(a)pyrene	24.033	252	919209	10.463	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.451	276	811916	8.020	ng/ul	96
95) Dibenzo(a,h)anthracene	27.480	278	260320	3.150	ng/ul#	91
96) Benzo(g,h,i)perylene	28.468	276	117146m	1.456	ng/ul	

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

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