Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031661.D
Acq On : 24 May 2024 15:00
Operator : MA/JU
Sample : P2548-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH610

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Quant Time: May 24 23:18:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	437605	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1673156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	838916	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1395249	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1261478	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1555460	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	39337	3.563	ng/uL	0.00
4) Pyridine-d5	3.605	84	446653	14.497	ng/ul	0.00
7) Phenol-d5	6.852	99	704728	19.563	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	439334	20.334	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	573878	20.675	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	456726	16.378	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	268768	21.225	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	254809	21.073	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	463493	19.604	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	561758	16.483	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1196906	22.639	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1457657	21.998	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	134795	13.475	ng/ul	0.00
60) Fluorene-d10	15.322	176	987522	21.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	68821	11.409	ng/ul	0.00
73) Anthracene-d10	17.169	188	1341818	22.718	ng/ul	0.00
81) Pyrene-d10	19.463	212	1502594	18.990	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	1774315	24.234	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.045	152	199007	2.602	ng/ul	99
72) Phenanthrene	17.110	178	732689	10.347	ng/ul	98
74) Anthracene	17.204	178	192633	2.712	ng/ul	97
77) Carbazole	17.475	167	63549	1.048	ng/ul	98
80) Fluoranthene	19.133	202	1829241	18.703	ng/ul	98
82) Pyrene	19.498	202	1779196	17.738	ng/ul	100
85) Benzo(a)anthracene	21.286	228	1027213	12.109	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.222	149	78050	1.675	ng/ul	97
87) Chrysene	21.345	228	1103988	14.089	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	1525105	16.802	ng/ul	99
91) Benzo(k)fluoranthene	23.369	252	584860m	6.321	ng/ul	
93) Benzo(a)pyrene	24.104	252	1127345	12.929	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.539	276	814393m	7.782	ng/ul	
95) Dibenzo(a,h)anthracene	27.580	278	206257m	2.393	ng/ul	
96) Benzo(g,h,i)perylene	28.568	276	782898	9.055	ng/ul	99

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

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