Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
Data File : BN030461.D
Acq On : 22 Mar 2024 00:30
Operator : MA/JU
Sample : P1764-10MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMP-1MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 01:57:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 22 00:01:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	12795	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	34631	0.400	ng	0.00
13) Acenaphthene-d10	14.361	164	17261	0.400	ng	0.00
19) Phenanthrene-d10	17.106	188	35437	0.400	ng	0.00
29) Chrysene-d12	21.304	240	24051	0.400	ng	# 0.00
35) Perylene-d12	23.557	264	21051	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	8346	0.264	ng	0.00
5) Phenol-d6	6.887	99	11271	0.273	ng	0.00
8) Nitrobenzene-d5	8.875	82	7661	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	19115m	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.853	330	1518	0.242	ng	0.00
15) 2-Fluorobiphenyl	12.982	172	21345	0.286	ng	-0.01
27) Fluoranthene-d10	19.145	212	23076	0.261	ng	0.00
31) Terphenyl-d14	19.754	244	15175	0.281	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	4328	0.262	ng	# 73
3) n-Nitrosodimethylamine	3.557	42	5163	0.324	ng	# 97
6) bis(2-Chloroethyl)ether	7.154	93	13032	0.329	ng	100
9) Naphthalene	10.562	128	34170	0.341	ng	100
10) Hexachlorobutadiene	10.850	225	5845	0.313	ng	# 98
12) 2-Methylnaphthalene	12.178	142	21488	0.336	ng	99
16) Acenaphthylene	14.083	152	29857	0.337	ng	100
17) Acenaphthene	14.425	154	19132	0.322	ng	99
18) Fluorene	15.409	166	25561	0.323	ng	98
20) 4,6-Dinitro-2-methylph...	15.484	198	995	0.395	ng	91
21) 4-Bromophenyl-phenylether	16.312	248	8026	0.350	ng	# 90
22) Hexachlorobenzene	16.411	284	9226	0.333	ng	99
23) Atrazine	16.585	200	5178	0.313	ng	98
24) Pentachlorophenol	16.759	266	3129	0.469	ng	99
25) Phenanthrene	17.144	178	43902	0.387	ng	100
26) Anthracene	17.243	178	34255	0.343	ng	100
28) Fluoranthene	19.173	202	52714	0.411	ng	100
30) Pyrene	19.536	202	53330	0.444	ng	99
32) Benzo(a)anthracene	21.286	228	40235	0.413	ng	98
33) Chrysene	21.340	228	40984	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	20801	0.504	ng	99
36) Indeno(1,2,3-cd)pyrene	25.841	276	32518	0.382	ng	99
37) Benzo(b)fluoranthene	22.879	252	38870	0.421	ng	99
38) Benzo(k)fluoranthene	22.926	252	35981	0.391	ng	99
39) Benzo(a)pyrene	23.458	252	29917	0.419	ng	100
40) Dibenzo(a,h)anthracene	25.861	278	24296	0.355	ng	99
41) Benzo(g,h,i)perylene	26.537	276	27558	0.365	ng	99

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

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