Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
Data File : BN033621.D
Acq On : 26 Aug 2024 14:32
Operator : MA/JU
Sample : PB162941BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 26 15:25:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB162941BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	6478	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	17890	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9199	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19866	0.400	ng	0.00
29) Chrysene-d12	21.139	240	18218	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	20890	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	7800	0.379	ng	0.00
5) Phenol-d6	6.729	99	9784	0.399	ng	0.00
8) Nitrobenzene-d5	8.670	82	5827	0.393	ng	-0.01
11) 2-Methylnaphthalene-d10	11.900	152	10163	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2121	0.429	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	14209	0.378	ng	-0.01
27) Fluoranthene-d10	18.966	212	20755	0.435	ng	0.00
31) Terphenyl-d14	19.583	244	14574	0.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	2647	0.355	ng	# 94
3) n-Nitrosodimethylamine	3.472	42	3156	0.364	ng	# 99
6) bis(2-Chloroethyl)ether	6.974	93	7073	0.407	ng	99
9) Naphthalene	10.346	128	18414	0.385	ng	99
10) Hexachlorobutadiene	10.645	225	3708	0.389	ng	# 100
12) 2-Methylnaphthalene	11.971	142	11633	0.384	ng	99
16) Acenaphthylene	13.889	152	15420	0.382	ng	99
17) Acenaphthene	14.242	154	10511	0.370	ng	98
18) Fluorene	15.226	166	13466	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	15.311	198	1080	0.348	ng	# 42
21) 4-Bromophenyl-phenylether	16.135	248	4324	0.358	ng	# 90
22) Hexachlorobenzene	16.234	284	4951	0.372	ng	99
23) Atrazine	16.408	200	4021	0.417	ng	99
24) Pentachlorophenol	16.582	266	2340	0.405	ng	98
25) Phenanthrene	16.967	178	20548	0.372	ng	100
26) Anthracene	17.053	178	18679	0.382	ng	99
28) Fluoranthene	18.998	202	25323	0.415	ng	100
30) Pyrene	19.365	202	26508	0.326	ng	100
32) Benzo(a)anthracene	21.121	228	26221	0.398	ng	100
33) Chrysene	21.175	228	25431	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.077	149	19232m	0.461	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	31115	0.359	ng	97
37) Benzo(b)fluoranthene	22.660	252	28229	0.362	ng	99
38) Benzo(k)fluoranthene	22.703	252	27875	0.363	ng	97
39) Benzo(a)pyrene	23.209	252	24737	0.383	ng	99
40) Dibenzo(a,h)anthracene	25.466	278	25008	0.361	ng	98
41) Benzo(g,h,i)perylene	26.107	276	26004	0.351	ng	98

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

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