Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035226.D
Acq On : 21 Nov 2024 17:36
Operator : RC/JU
Sample : PB165012BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 21 23:04:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB165012BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.329	152	3340	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	7691	0.400	ng	# 0.00
13) Acenaphthene-d10	13.986	164	4263	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	8289	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1030	0.400	ng	# 0.00
35) Perylene-d12	23.101	264	1173	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.989	112	3292	0.388	ng	0.00
5) Phenol-d6	6.534	99	3928	0.369	ng	0.00
8) Nitrobenzene-d5	8.461	82	1494m	0.223	ng	0.00
11) 2-Methylnaphthalene-d10	11.677	152	4481	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	954	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.607	172	1496	0.086	ng	0.00
27) Fluoranthene-d10	18.806	212	6678	0.263	ng	0.00
31) Terphenyl-d14	19.433	244	4805	2.223	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.017	88	1150	0.379	ng	# 58
3) n-Nitrosodimethylamine	3.306	42	1040	0.368	ng	# 99
6) bis(2-Chloroethyl)ether	6.773	93	3339	0.418	ng	95
9) Naphthalene	10.126	128	8021	0.399	ng	99
10) Hexachlorobutadiene	10.425	225	1793	0.305	ng	# 99
12) 2-Methylnaphthalene	11.753	142	5384	0.363	ng	97
16) Acenaphthylene	13.698	152	7197	0.395	ng	99
17) Acenaphthene	14.040	154	4817	0.403	ng	98
18) Fluorene	15.045	166	6416	0.365	ng	99
20) 4,6-Dinitro-2-methylph...	15.141	198	296	0.172	ng	# 22
21) 4-Bromophenyl-phenylether	15.951	248	2101	0.398	ng	# 77
22) Hexachlorobenzene	16.063	284	2505	0.457	ng	97
24) Pentachlorophenol	16.411	266	1606	0.627	ng	96
25) Phenanthrene	16.795	178	8986	0.412	ng	99
26) Anthracene	16.882	178	8282	0.413	ng	99
28) Fluoranthene	18.834	202	8504	0.283	ng	# 98
30) Pyrene	19.201	202	6940	2.023	ng	99
32) Benzo(a)anthracene	21.026	228	7390	2.061	ng	# 94
33) Chrysene	21.026	228	7390	2.080	ng	97
34) Bis(2-ethylhexyl)phtha...	21.008	149	891	0.473	ng	# 81
36) Indeno(1,2,3-cd)pyrene	25.159	276	4451	0.951	ng	# 88
37) Benzo(b)fluoranthene	22.481	252	5897	1.494	ng	# 87
38) Benzo(k)fluoranthene	22.522	252	4976	1.260	ng	# 84
39) Benzo(a)pyrene	23.007	252	3441	0.991	ng	# 75
40) Dibenzo(a,h)anthracene	25.174	278	4731	1.276	ng	# 83
41) Benzo(g,h,i)perylene	25.770	276	3544	0.899	ng	# 83

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

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