Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034559.D
Acq On : 11 Oct 2024 17:35
Operator : RC/JU
Sample : PB164072BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 11 18:02:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB164072BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.365	152	3683	0.400	ng	0.00
7) Naphthalene-d8	10.116	136	10158	0.400	ng	-0.01
13) Acenaphthene-d10	14.015	164	5342	0.400	ng	0.00
19) Phenanthrene-d10	16.778	188	9370	0.400	ng	# 0.00
29) Chrysene-d12	21.006	240	4813	0.400	ng	0.00
35) Perylene-d12	23.111	264	6818	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	3259	0.312	ng	0.00
5) Phenol-d6	6.585	99	3188m	0.262	ng	0.01
8) Nitrobenzene-d5	8.514	82	2361	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	11.723	152	9069	0.605	ng	0.00
14) 2,4,6-Tribromophenol	15.537	330	636	0.263	ng	0.00
15) 2-Fluorobiphenyl	12.636	172	7531	0.347	ng	0.00
27) Fluoranthene-d10	18.827	212	8557	0.362	ng	0.00
31) Terphenyl-d14	19.450	244	5402	0.562	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	1693	0.368	ng	# 31
3) n-Nitrosodimethylamine	3.321	42	1886	0.360	ng	# 90
6) bis(2-Chloroethyl)ether	6.817	93	3284	0.305	ng	93
9) Naphthalene	10.169	128	10869	0.390	ng	99
10) Hexachlorobutadiene	10.458	225	2414	0.460	ng	# 98
12) 2-Methylnaphthalene	11.803	142	6679	0.368	ng	99
16) Acenaphthylene	13.737	152	8654	0.378	ng	99
17) Acenaphthene	14.079	154	6370	0.388	ng	98
18) Fluorene	15.084	166	7427	0.345	ng	100
20) 4,6-Dinitro-2-methylph...	16.294	198	56	0.170	ng	# 22
21) 4-Bromophenyl-phenylether	15.984	248	2000	0.380	ng	# 77
22) Hexachlorobenzene	16.083	284	3076	0.521	ng	# 91
23) Atrazine	16.282	200	1438	0.329	ng	# 91
24) Pentachlorophenol	16.455	266	1087	0.557	ng	98
25) Phenanthrene	16.828	178	10680	0.397	ng	100
26) Anthracene	16.915	178	8017	0.365	ng	99
28) Fluoranthene	18.855	202	11038	0.354	ng	98
30) Pyrene	19.222	202	11539	0.568	ng	100
32) Benzo(a)anthracene	21.006	228	2016m	0.132	ng	
33) Chrysene	21.042	228	10502m	0.578	ng	
36) Indeno(1,2,3-cd)pyrene	25.166	276	13842	0.474	ng	95
37) Benzo(b)fluoranthene	22.491	252	9711	0.364	ng	94
38) Benzo(k)fluoranthene	22.532	252	11670	0.416	ng	94
39) Benzo(a)pyrene	23.020	252	9816	0.451	ng	94
40) Dibenzo(a,h)anthracene	25.186	278	10471	0.461	ng	95
41) Benzo(g,h,i)perylene	25.786	276	12195	0.478	ng	96

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

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