Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034707.D
Acq On : 25 Oct 2024 00:38
Operator : RC/JU
Sample : PB164230BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 25 02:09:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB164230BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6198	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17304	0.400	ng	0.00
13) Acenaphthene-d10	14.325	164	7375	0.400	ng	0.00
19) Phenanthrene-d10	17.064	188	13485	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	6398	0.400	ng	0.00
35) Perylene-d12	23.461	264	2191	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5402	0.293	ng	0.00
5) Phenol-d6	6.882	99	6990	0.288	ng	0.00
8) Nitrobenzene-d5	8.845	82	4867	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	7709	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.810	330	549	0.241	ng	0.00
15) 2-Fluorobiphenyl	12.957	172	10497	0.358	ng	0.00
27) Fluoranthene-d10	19.092	212	9427	0.310	ng	0.00
31) Terphenyl-d14	19.700	244	5228	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	2436	0.295	ng	# 44
3) n-Nitrosodimethylamine	3.581	42	4716	0.393	ng	# 89
6) bis(2-Chloroethyl)ether	7.142	93	7146	0.362	ng	99
9) Naphthalene	10.532	128	16862	0.352	ng	100
10) Hexachlorobutadiene	10.831	225	2444	0.340	ng	# 99
12) 2-Methylnaphthalene	12.143	142	10054	0.338	ng	99
16) Acenaphthylene	14.037	152	11835	0.334	ng	99
17) Acenaphthene	14.389	154	8575	0.351	ng	99
18) Fluorene	15.373	166	10462	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	605	0.322	ng	93
21) 4-Bromophenyl-phenylether	16.269	248	2527	0.351	ng	# 94
22) Hexachlorobenzene	16.381	284	2824	0.362	ng	97
24) Pentachlorophenol	16.716	266	1690	0.613	ng	98
25) Phenanthrene	17.101	178	14902	0.368	ng	100
26) Anthracene	17.188	178	12671	0.352	ng	100
28) Fluoranthene	19.124	202	13533	0.320	ng	99
30) Pyrene	19.482	202	11894	0.362	ng	100
32) Benzo(a)anthracene	21.230	228	9203	0.377	ng	99
33) Chrysene	21.283	228	10468	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.194	149	5346	0.386	ng	99
36) Indeno(1,2,3-cd)pyrene	25.683	276	6332	0.750	ng	95
37) Benzo(b)fluoranthene	22.798	252	8482	0.969	ng	# 92
38) Benzo(k)fluoranthene	22.842	252	7139m	0.827	ng	
39) Benzo(a)pyrene	23.365	252	4692	0.668	ng	# 78
40) Dibenzo(a,h)anthracene	25.707	278	6035	0.907	ng	91
41) Benzo(g,h,i)perylene	26.362	276	5197	0.708	ng	93

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

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