Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024990.D
Acq On : 18 Apr 2023 23:52
Operator : CG/JU
Sample : PB152135BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152135BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 05:47:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 05:45:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.933	152	9119	0.400	ng		0.00
7) Naphthalene-d8	10.739	136	27262	0.400	ng	#	0.00
13) Acenaphthene-d10	14.576	164	14599	0.400	ng		0.00
19) Phenanthrene-d10	17.323	188	31155	0.400	ng		0.00
29) Chrysene-d12	21.518	240	23783	0.400	ng		0.00
35) Perylene-d12	23.957	264	18804	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.484	112	8959	0.425	ng		0.00
5) Phenol-d6	7.095	99	11847	0.446	ng		0.00
8) Nitrobenzene-d5	9.095	82	9662	0.440	ng		0.00
11) 2-Methylnaphthalene-d10	12.332	152	16012	0.443	ng		0.00
14) 2,4,6-Tribromophenol	16.070	330	2851	0.434	ng		0.00
15) 2-Fluorobiphenyl	13.197	172	26022	0.467	ng		0.00
27) Fluoranthene-d10	19.355	212	31056	0.440	ng		0.00
31) Terphenyl-d14	19.949	244	28113	0.521	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.347	88	4459	0.445	ng		97
3) n-Nitrosodimethylamine	3.679	42	7488	0.441	ng		95
6) bis(2-Chloroethyl)ether	7.355	93	11557	0.429	ng		97
9) Naphthalene	10.793	128	32122	0.458	ng		100
10) Hexachlorobutadiene	11.081	225	6246	0.467	ng	#	98
12) 2-Methylnaphthalene	12.404	142	21377	0.438	ng		99
16) Acenaphthylene	14.298	152	27457	0.447	ng		100
17) Acenaphthene	14.641	154	19015	0.458	ng		99
18) Fluorene	15.624	166	25293	0.444	ng		98
20) 4,6-Dinitro-2-methylph...	15.710	198	885	0.327	ng	#	74
21) 4-Bromophenyl-phenylether	16.516	248	8002	0.436	ng	#	92
22) Hexachlorobenzene	16.628	284	9757	0.469	ng		99
23) Atrazine	16.777	200	4921	0.393	ng	#	94
24) Pentachlorophenol	16.976	266	3008	0.552	ng		92
25) Phenanthrene	17.360	178	39530	0.437	ng		100
26) Anthracene	17.460	178	33342	0.423	ng		99
28) Fluoranthene	19.384	202	44144	0.430	ng		99
30) Pyrene	19.751	202	44370	0.525	ng		100
32) Benzo(a)anthracene	21.500	228	34653	0.431	ng		99
33) Chrysene	21.553	228	39346	0.467	ng		99
34) Bis(2-ethylhexyl)phtha...	21.419	149	16217	0.375	ng		99
36) Indeno(1,2,3-cd)pyrene	26.486	276	31599m	0.383	ng		
37) Benzo(b)fluoranthene	23.208	252	33179	0.465	ng		97
38) Benzo(k)fluoranthene	23.258	252	32007	0.453	ng		99
39) Benzo(a)pyrene	23.849	252	27803	0.408	ng	#	93
40) Dibenzo(a,h)anthracene	26.509	278	25343m	0.391	ng		
41) Benzo(g,h,i)perylene	27.263	276	27798	0.395	ng		99

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

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