Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
Data File : BN024547.D
Acq On : 24 Mar 2023 15:41
Operator : CG/JU
Sample : PB151518BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151518BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Quant Time: Mar 25 00:25:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 00:22:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.018	152	8759	0.400	ng		0.00
7) Naphthalene-d8	10.834	136	25102	0.400	ng		0.00
13) Acenaphthene-d10	14.654	164	12686	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	26842	0.400	ng		0.00
29) Chrysene-d12	21.592	240	16783	0.400	ng		0.00
35) Perylene-d12	24.091	264	13180	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	8975	0.463	ng		0.00
5) Phenol-d6	7.173	99	10969	0.440	ng		0.00
8) Nitrobenzene-d5	9.179	82	9196	0.548	ng		-0.01
11) 2-Methylnaphthalene-d10	12.418	152	14280	0.463	ng		0.00
14) 2,4,6-Tribromophenol	16.147	330	2400	0.370	ng		0.00
15) 2-Fluorobiphenyl	13.286	172	23007	0.480	ng		0.00
27) Fluoranthene-d10	19.429	212	25837	0.454	ng		0.00
31) Terphenyl-d14	20.016	244	14222	0.503	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	4227	0.444	ng		94
3) n-Nitrosodimethylamine	3.757	42	6598	0.472	ng	#	96
6) bis(2-Chloroethyl)ether	7.441	93	11112	0.450	ng		97
9) Naphthalene	10.888	128	29764	0.466	ng		99
10) Hexachlorobutadiene	11.176	225	5847	0.483	ng	#	99
12) 2-Methylnaphthalene	12.490	142	19467	0.452	ng		99
16) Acenaphthylene	14.376	152	25942	0.431	ng		100
17) Acenaphthene	14.718	154	17301	0.452	ng		97
18) Fluorene	15.702	166	21511	0.470	ng		99
20) 4,6-Dinitro-2-methylph...	15.774	198	712	0.320	ng	#	64
21) 4-Bromophenyl-phenylether	16.594	248	7026	0.440	ng		99
22) Hexachlorobenzene	16.705	284	8717	0.445	ng		99
23) Atrazine	16.854	200	4146	0.409	ng		96
24) Pentachlorophenol	17.053	266	2607	0.347	ng		98
25) Phenanthrene	17.438	178	35138	0.442	ng		100
26) Anthracene	17.537	178	30355	0.414	ng		99
28) Fluoranthene	19.459	202	37725	0.433	ng		99
30) Pyrene	19.821	202	37762	0.555	ng		100
32) Benzo(a)anthracene	21.574	228	25178	0.449	ng		100
33) Chrysene	21.628	228	29385	0.491	ng		99
34) Bis(2-ethylhexyl)phtha...	21.493	149	13528	0.513	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.708	276	21193	0.430	ng		96
37) Benzo(b)fluoranthene	23.322	252	23408	0.457	ng		95
38) Benzo(k)fluoranthene	23.378	252	23746m	0.449	ng		
39) Benzo(a)pyrene	23.977	252	19844	0.422	ng		93
40) Dibenzo(a,h)anthracene	26.728	278	16066	0.420	ng		96
41) Benzo(g,h,i)perylene	27.512	276	20448	0.458	ng		98

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

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