Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
Data File : BN024545.D
Acq On : 24 Mar 2023 14:28
Operator : CG/JU
Sample : PB151464BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151464BS

Manual Integrations APPROVED

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

Quant Time: Mar 25 00:25:24 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	8662	0.400	ng		0.00
7) Naphthalene-d8	10.834	136	25074	0.400	ng	#	0.00
13) Acenaphthene-d10	14.654	164	12735	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	27300	0.400	ng		0.00
29) Chrysene-d12	21.592	240	17489	0.400	ng		0.00
35) Perylene-d12	24.094	264	13767	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	9064	0.473	ng		0.00
5) Phenol-d6	7.173	99	11108	0.451	ng		0.00
8) Nitrobenzene-d5	9.179	82	9097	0.543	ng		-0.01
11) 2-Methylnaphthalene-d10	12.418	152	14299	0.464	ng		0.00
14) 2,4,6-Tribromophenol	16.147	330	2493	0.383	ng		0.00
15) 2-Fluorobiphenyl	13.285	172	23125	0.481	ng		0.00
27) Fluoranthene-d10	19.429	212	26471	0.457	ng		0.00
31) Terphenyl-d14	20.016	244	15114	0.513	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	4190m	0.445	ng		
3) n-Nitrosodimethylamine	3.757	42	6559	0.475	ng	#	96
6) bis(2-Chloroethyl)ether	7.440	93	11037	0.451	ng		99
9) Naphthalene	10.887	128	29799	0.468	ng		99
10) Hexachlorobutadiene	11.176	225	5842	0.483	ng	#	99
12) 2-Methylnaphthalene	12.490	142	19615	0.456	ng		99
16) Acenaphthylene	14.376	152	25943	0.430	ng		100
17) Acenaphthene	14.718	154	17130	0.445	ng		97
18) Fluorene	15.702	166	21635	0.471	ng		98
20) 4,6-Dinitro-2-methylph...	15.774	198	739	0.323	ng	#	62
21) 4-Bromophenyl-phenylether	16.593	248	7137	0.440	ng		99
22) Hexachlorobenzene	16.705	284	8873	0.446	ng		99
23) Atrazine	16.854	200	4236	0.411	ng	#	97
24) Pentachlorophenol	17.053	266	2716	0.353	ng		99
25) Phenanthrene	17.438	178	35914	0.444	ng		100
26) Anthracene	17.537	178	30859	0.413	ng		99
28) Fluoranthene	19.459	202	38845	0.439	ng		98
30) Pyrene	19.821	202	38857	0.548	ng		100
32) Benzo(a)anthracene	21.574	228	27056	0.463	ng		99
33) Chrysene	21.628	228	30624	0.491	ng		99
34) Bis(2-ethylhexyl)phtha...	21.484	149	14614	0.532	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.702	276	22449	0.436	ng		96
37) Benzo(b)fluoranthene	23.325	252	25262	0.472	ng		94
38) Benzo(k)fluoranthene	23.380	252	23721	0.429	ng		95
39) Benzo(a)pyrene	23.977	252	21298	0.434	ng		93
40) Dibenzo(a,h)anthracene	26.728	278	17061	0.427	ng		95
41) Benzo(g,h,i)perylene	27.514	276	21656	0.465	ng		97

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

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