Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012475.D
Acq On : 30 Oct 2020 18:24
Operator : CG/JU
Sample : L4547-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MS

Manual Integrations APPROVED
mohammad
11/2/2020 12:37:26 PM

Quant Time: Oct 31 05:28:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	978	0.40	ng		0.00
7) Naphthalene-d8	10.338	136	4072	0.40	ng		0.00
13) Acenaphthene-d10	14.209	164	2321	0.40	ng		0.00
19) Phenanthrene-d10	16.959	188	5154	0.40	ng	#	0.00
29) Chrysene-d12	21.164	240	5683	0.40	ng	#	0.00
36) Perylene-d12	23.338	264	6091	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	938	0.27	ng		0.00
5) Phenol-d6	6.748	99	1283	0.30	ng		0.00
8) Nitrobenzene-d5	8.716	82	1697	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	11.935	152	2003	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.706	330	504	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.826	172	3330	0.38	ng		0.00
27) Fluoranthene-d10	18.999	212	5114	0.32	ng		0.00
31) Terphenyl-d14	19.610	244	6007	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	647	0.39	ng	#	79
3) n-Nitrosodimethylamine	3.470	42	1372	0.34	ng	#	65
6) bis(2-Chloroethyl)ether	7.006	93	992	0.36	ng		91
9) Naphthalene	10.389	128	3692	0.32	ng		98
10) Hexachlorobutadiene	10.668	225	688	0.29	ng	#	98
12) 2-Methylnaphthalene	12.011	142	2496	0.34	ng	#	90
16) Acenaphthylene	13.929	152	3658	0.32	ng		98
17) Acenaphthene	14.272	154	2367	0.32	ng		90
18) Fluorene	15.262	166	3216	0.35	ng		98
20) 4,6-Dinitro-2-methylph...	15.363	198	329	0.33	ng	#	1
21) 4-Bromophenyl-phenylether	16.156	248	952	0.30	ng	#	58
22) Hexachlorobenzene	16.266	284	1083	0.28	ng	#	80
23) Atrazine	16.436	200	860	0.29	ng	#	87
24) Pentachlorophenol	16.619	266	783	0.44	ng		99
25) Phenanthrene	16.996	178	5618m	0.37	ng		
26) Anthracene	17.093	178	4818	0.34	ng		95
28) Fluoranthene	19.029	202	6680	0.37	ng	#	98
30) Pyrene	19.396	202	8755	0.45	ng	#	94
32) Benzo(a)anthracene	21.154	228	6188	0.35	ng		98
33) Chrysene	21.207	228	6519	0.34	ng		98
34) Bis(2-ethylhexyl)phtha...	21.090	149	6289	0.54	ng	#	90
35) Indeno(1,2,3-cd)pyrene	25.491	276	7519	0.27	ng		99
37) Benzo(b)fluoranthene	22.691	252	6893	0.35	ng	#	86
38) Benzo(k)fluoranthene	22.732	252	6855	0.33	ng	#	87
39) Benzo(a)pyrene	23.242	252	6011	0.32	ng	#	85
40) Dibenzo(a,h)anthracene	25.505	278	6229	0.29	ng	#	91
41) Benzo(g,h,i)perylene	26.148	276	6405	0.29	ng	#	96

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

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