Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
Data File : BN020749.D
Acq On : 15 Jul 2022 16:34
Operator : CG/JU
Sample : PB146246BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146246BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Quant Time: Jul 16 03:23:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 16 03:21:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	2625	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	9735	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	6130	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	11880	0.400	ng		0.01
29) Chrysene-d12	21.431	240	11612	0.400	ng	#	0.00
35) Perylene-d12	23.782	264	9801	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	2409	0.331	ng		0.00
5) Phenol-d6	7.017	99	2489	0.286	ng		0.00
8) Nitrobenzene-d5	8.982	82	2466	0.313	ng		0.01
11) 2-Methylnaphthalene-d10	12.219	152	5979	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	663	0.287	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	8762	0.346	ng		0.00
27) Fluoranthene-d10	19.261	212	12433	0.352	ng		0.00
31) Terphenyl-d14	19.868	244	9624	0.347	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1304	0.379	ng		99
3) n-Nitrosodimethylamine	3.601	42	1125	0.359	ng	#	92
6) bis(2-Chloroethyl)ether	7.248	93	2330	0.311	ng		93
9) Naphthalene	10.669	128	10577	0.364	ng		99
10) Hexachlorobutadiene	10.957	225	1824	0.344	ng	#	99
12) 2-Methylnaphthalene	12.295	142	7023	0.363	ng		99
16) Acenaphthylene	14.185	152	9674	0.328	ng		99
17) Acenaphthene	14.527	154	7221	0.360	ng		96
18) Fluorene	15.522	166	9406	0.360	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	419	0.405	ng	#	58
21) 4-Bromophenyl-phenylether	16.415	248	2742	0.397	ng		93
22) Hexachlorobenzene	16.538	284	3164	0.414	ng		96
23) Atrazine	16.692	200	1734	0.318	ng		96
24) Pentachlorophenol	16.887	266	673	0.458	ng		99
25) Phenanthrene	17.267	178	13719	0.342	ng		100
26) Anthracene	17.359	178	10777	0.312	ng		100
28) Fluoranthene	19.291	202	15749	0.360	ng		100
30) Pyrene	19.657	202	16239	0.330	ng		100
32) Benzo(a)anthracene	21.413	228	13236	0.319	ng		98
33) Chrysene	21.467	228	17298	0.377	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7521	0.322	ng		98
36) Indeno(1,2,3-cd)pyrene	26.211	276	14721	0.337	ng		98
37) Benzo(b)fluoranthene	23.068	252	14605m	0.387	ng		
38) Benzo(k)fluoranthene	23.112	252	15118	0.376	ng		96
39) Benzo(a)pyrene	23.679	252	11718	0.358	ng	#	88
40) Dibenzo(a,h)anthracene	26.235	278	11410	0.326	ng		97
41) Benzo(g,h,i)perylene	26.954	276	12849	0.336	ng		99

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

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