Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
Data File : BN020759.D
Acq On : 18 Jul 2022 16:35
Operator : CG/JU
Sample : PB146276BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146276BS

Quant Time: Jul 19 03:54:17 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	2080	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	6900	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	4353	0.400	ng		0.01
19) Phenanthrene-d10	17.226	188	9659	0.400	ng		0.01
29) Chrysene-d12	21.431	240	7887	0.400	ng	#	0.00
35) Perylene-d12	23.782	264	6526	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	1655	0.287	ng		0.01
5) Phenol-d6	7.024	99	2089	0.303	ng		0.01
8) Nitrobenzene-d5	8.993	82	1856	0.332	ng		0.02
11) 2-Methylnaphthalene-d10	12.219	152	4398	0.372	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	450	0.274	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	6288	0.350	ng		0.00
27) Fluoranthene-d10	19.261	212	10174	0.355	ng		0.00
31) Terphenyl-d14	19.868	244	7120	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	931	0.341	ng		95
3) n-Nitrosodimethylamine	3.615	42	673	0.271	ng	#	92
6) bis(2-Chloroethyl)ether	7.255	93	1919	0.323	ng		92
9) Naphthalene	10.669	128	7634	0.370	ng		98
10) Hexachlorobutadiene	10.957	225	1370	0.365	ng	#	100
12) 2-Methylnaphthalene	12.295	142	5042	0.368	ng		98
16) Acenaphthylene	14.185	152	7108	0.340	ng		99
17) Acenaphthene	14.527	154	5216	0.366	ng		96
18) Fluorene	15.522	166	6816	0.367	ng		99
20) 4,6-Dinitro-2-methylph...	15.650	198	260	0.363	ng	#	34
21) 4-Bromophenyl-phenylether	16.415	248	1895	0.337	ng		95
22) Hexachlorobenzene	16.538	284	2214	0.356	ng		95
23) Atrazine	16.692	200	1307	0.295	ng		99
24) Pentachlorophenol	16.897	266	453	0.411	ng		97
25) Phenanthrene	17.267	178	11335	0.348	ng		100
26) Anthracene	17.359	178	9029	0.322	ng		100
28) Fluoranthene	19.291	202	12751	0.359	ng		99
30) Pyrene	19.657	202	12842	0.385	ng		100
32) Benzo(a)anthracene	21.413	228	8597	0.305	ng		97
33) Chrysene	21.467	228	11637	0.373	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	5349	0.337	ng		98
36) Indeno(1,2,3-cd)pyrene	26.214	276	9240	0.318	ng		99
37) Benzo(b)fluoranthene	23.068	252	9334	0.371	ng		96
38) Benzo(k)fluoranthene	23.115	252	9666	0.361	ng		95
39) Benzo(a)pyrene	23.682	252	7628	0.350	ng	#	90
40) Dibenzo(a,h)anthracene	26.238	278	7043	0.302	ng		95
41) Benzo(g,h,i)perylene	26.957	276	8679	0.341	ng		98

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

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