Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
Data File : BN015565.D
Acq On : 14 Jul 2021 16:00
Operator : CG/JU
Sample : PB137562BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB137562BS

Quant Time: Jul 14 16:29:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 11:20:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	14729	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	67221	0.400	ng	0.00
13) Acenaphthene-d10	14.446	164	37438	0.400	ng	0.01
19) Phenanthrene-d10	17.188	188	70957	0.400	ng	0.00
29) Chrysene-d12	21.387	240	50271	0.400	ng	# 0.00
35) Perylene-d12	23.748	264	27579	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	17296	0.461	ng	0.00
5) Phenol-d6	6.988	99	20998	0.444	ng	0.00
8) Nitrobenzene-d5	8.962	82	18253	0.485	ng	0.00
11) 2-Methylnaphthalene-d10	12.189	152	43020	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	5504	0.561	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	56698	0.373	ng	0.00
27) Fluoranthene-d10	19.227	212	75579	0.361	ng	0.00
31) Terphenyl-d14	19.832	244	55000	0.468	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	2769	0.401	ng	# 56
3) n-Nitrosodimethylamine	3.724	42	4695	0.363	ng	# 78
6) bis(2-Chloroethyl)ether	7.246	93	18272	0.393	ng	# 85
9) Naphthalene	10.647	128	74503	0.386	ng	97
10) Hexachlorobutadiene	10.939	225	13935	0.384	ng	# 99
12) 2-Methylnaphthalene	12.265	142	49814	0.403	ng	# 88
16) Acenaphthylene	14.154	152	63774	0.384	ng	98
17) Acenaphthene	14.497	154	44305	0.381	ng	99
18) Fluorene	15.487	166	54139	0.382	ng	98
20) 4,6-Dinitro-2-methylph...	15.575	198	597	0.612	ng	# 70
21) 4-Bromophenyl-phenylether	16.385	248	16992	0.378	ng	# 88
22) Hexachlorobenzene	16.506	284	19280	0.377	ng	# 92
23) Atrazine	16.652	200	11156	0.460	ng	93
24) Pentachlorophenol	16.847	266	3433	0.629	ng	100
25) Phenanthrene	17.237	178	87461	0.383	ng	99
26) Anthracene	17.322	178	73297	0.374	ng	99
28) Fluoranthene	19.256	202	93109	0.379	ng	# 97
30) Pyrene	19.619	202	90964	0.476	ng	99
32) Benzo(a)anthracene	21.376	228	64750	0.376	ng	97
33) Chrysene	21.429	228	71746	0.382	ng	97
34) Bis(2-ethylhexyl)phtha...	21.312	149	30751	0.634	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.175	276	21284	0.215	ng	# 86
37) Benzo(b)fluoranthene	23.033	252	48504	0.449	ng	# 95
38) Benzo(k)fluoranthene	23.077	252	48006	0.416	ng	# 95
39) Benzo(a)pyrene	23.645	252	34249	0.346	ng	# 92
40) Dibenzo(a,h)anthracene	26.195	278	16595	0.214	ng	# 92
41) Benzo(g,h,i)perylene	26.918	276	17540	0.205	ng	# 90

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

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