Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
Data File : BN015563.D
Acq On : 14 Jul 2021 14:47
Operator : CG/JU
Sample : PB137492BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB137492BS

Quant Time: Jul 14 15:22:26 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	14527	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	67061	0.400	ng	0.00
13) Acenaphthene-d10	14.446	164	37815	0.400	ng	0.01
19) Phenanthrene-d10	17.188	188	72171	0.400	ng	0.00
29) Chrysene-d12	21.387	240	53335	0.400	ng	# 0.00
35) Perylene-d12	23.751	264	29643	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	17876	0.483	ng	0.00
5) Phenol-d6	6.988	99	21823	0.468	ng	0.00
8) Nitrobenzene-d5	8.962	82	19349	0.515	ng	0.00
11) 2-Methylnaphthalene-d10	12.189	152	43361	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	5975	0.586	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	56495	0.368	ng	0.00
27) Fluoranthene-d10	19.227	212	78848	0.370	ng	0.00
31) Terphenyl-d14	19.832	244	57139	0.458	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	2739	0.402	ng	# 35
3) n-Nitrosodimethylamine	3.723	42	4709	0.369	ng	# 79
6) bis(2-Chloroethyl)ether	7.246	93	18056	0.394	ng	# 85
9) Naphthalene	10.647	128	74423	0.387	ng	97
10) Hexachlorobutadiene	10.939	225	13924	0.384	ng	# 99
12) 2-Methylnaphthalene	12.265	142	50156	0.406	ng	# 88
16) Acenaphthylene	14.154	152	66395	0.396	ng	98
17) Acenaphthene	14.497	154	44723	0.381	ng	98
18) Fluorene	15.487	166	55300	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.575	198	611	0.614	ng	# 69
21) 4-Bromophenyl-phenylether	16.385	248	17227	0.376	ng	# 88
22) Hexachlorobenzene	16.506	284	19300	0.371	ng	# 93
23) Atrazine	16.652	200	12249	0.482	ng	94
24) Pentachlorophenol	16.847	266	4036	0.685	ng	99
25) Phenanthrene	17.236	178	88420	0.380	ng	99
26) Anthracene	17.322	178	75887	0.381	ng	99
28) Fluoranthene	19.256	202	95224	0.381	ng	# 97
30) Pyrene	19.624	202	94073	0.464	ng	99
32) Benzo(a)anthracene	21.376	228	70154	0.383	ng	97
33) Chrysene	21.429	228	76573	0.384	ng	97
34) Bis(2-ethylhexyl)phtha...	21.312	149	41260	0.752	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.178	276	22102	0.208	ng	# 86
37) Benzo(b)fluoranthene	23.036	252	51371	0.442	ng	# 96
38) Benzo(k)fluoranthene	23.084	252	49957	0.403	ng	# 95
39) Benzo(a)pyrene	23.649	252	37169	0.350	ng	# 93
40) Dibenzo(a,h)anthracene	26.199	278	17320	0.208	ng	# 92
41) Benzo(g,h,i)perylene	26.921	276	18570	0.202	ng	# 89

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

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