Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
Data File : BN015564.D
Acq On : 14 Jul 2021 15:24
Operator : CG/JU
Sample : PB137492BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB137492BSD

Quant Time: Jul 14 16:05:33 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	7.818	152	14447	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	66242	0.400	ng	0.00
13) Acenaphthene-d10	14.446	164	36817	0.400	ng	0.01
19) Phenanthrene-d10	17.188	188	69717	0.400	ng	0.00
29) Chrysene-d12	21.387	240	50325	0.400	ng	# 0.00
35) Perylene-d12	23.751	264	27354	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	17256	0.469	ng	0.00
5) Phenol-d6	6.988	99	20967	0.452	ng	0.00
8) Nitrobenzene-d5	8.962	82	18376	0.495	ng	0.00
11) 2-Methylnaphthalene-d10	12.190	152	42478	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	5611	0.573	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	55614	0.372	ng	0.00
27) Fluoranthene-d10	19.227	212	74992	0.364	ng	0.00
31) Terphenyl-d14	19.832	244	54940	0.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	2738	0.404	ng	# 57
3) n-Nitrosodimethylamine	3.724	42	4598	0.362	ng	# 78
6) bis(2-Chloroethyl)ether	7.246	93	17950	0.394	ng	# 85
9) Naphthalene	10.648	128	73420	0.386	ng	97
10) Hexachlorobutadiene	10.939	225	13734	0.384	ng	# 99
12) 2-Methylnaphthalene	12.265	142	49534	0.406	ng	# 87
16) Acenaphthylene	14.155	152	63891	0.392	ng	98
17) Acenaphthene	14.497	154	43733	0.383	ng	99
18) Fluorene	15.487	166	53208	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.576	198	539	0.581	ng	# 73
21) 4-Bromophenyl-phenylether	16.385	248	16641	0.376	ng	91
22) Hexachlorobenzene	16.506	284	19104	0.380	ng	# 92
23) Atrazine	16.653	200	11203	0.466	ng	94
24) Pentachlorophenol	16.847	266	3517	0.644	ng	99
25) Phenanthrene	17.224	178	86220	0.384	ng	99
26) Anthracene	17.322	178	72447	0.376	ng	99
28) Fluoranthene	19.257	202	92132	0.382	ng	# 97
30) Pyrene	19.624	202	89896	0.469	ng	99
32) Benzo(a)anthracene	21.376	228	64611	0.374	ng	97
33) Chrysene	21.429	228	71922	0.382	ng	98
34) Bis(2-ethylhexyl)phtha...	21.312	149	32280	0.656	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.185	276	20874	0.213	ng	# 86
37) Benzo(b)fluoranthene	23.036	252	47771	0.445	ng	# 96
38) Benzo(k)fluoranthene	23.084	252	48249	0.421	ng	# 95
39) Benzo(a)pyrene	23.649	252	33999	0.347	ng	# 94
40) Dibenzo(a,h)anthracene	26.202	278	16376	0.213	ng	# 92
41) Benzo(g,h,i)perylene	26.924	276	17317	0.204	ng	# 90

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

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