Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
Data File : BN015624.D
Acq On : 20 Jul 2021 14:23
Operator : CG/JU
Sample : PB137773BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137773BS

Manual Integrations APPROVED
mohammad
7/21/2021 11:28:05 AM

Quant Time: Jul 20 14:54:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 11:13:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	15274	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	68607	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	36063	0.400	ng	0.01
19) Phenanthrene-d10	17.163	188	68026	0.400	ng	0.00
29) Chrysene-d12	21.376	240	67548	0.400	ng	0.01
35) Perylene-d12	23.717	264	69533	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	18151	0.414	ng	0.00
5) Phenol-d6	6.960	99	21696	0.417	ng	0.00
8) Nitrobenzene-d5	8.936	82	18529	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	41009	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	6196	0.470	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	53012	0.364	ng	0.00
27) Fluoranthene-d10	19.207	212	76398	0.372	ng	0.00
31) Terphenyl-d14	19.812	244	56995	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	3540m	0.474	ng	
3) n-Nitrosodimethylamine	3.677	42	4740	0.376	ng	# 79
6) bis(2-Chloroethyl)ether	7.218	93	17858	0.383	ng	# 85
9) Naphthalene	10.622	128	72555	0.364	ng	97
10) Hexachlorobutadiene	10.913	225	13912	0.374	ng	# 99
12) 2-Methylnaphthalene	12.238	142	47480	0.376	ng	# 89
16) Acenaphthylene	14.129	152	62065	0.370	ng	98
17) Acenaphthene	14.471	154	41631	0.371	ng	98
18) Fluorene	15.461	166	50006	0.372	ng	99
20) 4,6-Dinitro-2-methylph...	15.550	198	2570	1.303	ng	# 55
21) 4-Bromophenyl-phenylether	16.360	248	15515	0.359	ng	88
22) Hexachlorobenzene	16.482	284	17187	0.354	ng	# 92
23) Atrazine	16.628	200	11869	0.401	ng	92
24) Pentachlorophenol	16.822	266	2973	0.505	ng	100
25) Phenanthrene	17.212	178	79276	0.361	ng	99
26) Anthracene	17.297	178	69054	0.366	ng	99
28) Fluoranthene	19.236	202	91106	0.383	ng	# 97
30) Pyrene	19.599	202	92071	0.355	ng	99
32) Benzo(a)anthracene	21.355	228	90411	0.383	ng	98
33) Chrysene	21.408	228	89082	0.356	ng	97
34) Bis(2-ethylhexyl)phtha...	21.291	149	53689	0.531	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.130	276	109635	0.442	ng	# 84
37) Benzo(b)fluoranthene	23.005	252	95251	0.349	ng	# 95
38) Benzo(k)fluoranthene	23.053	252	98576	0.358	ng	# 94
39) Benzo(a)pyrene	23.614	252	87269	0.372	ng	# 92
40) Dibenzo(a,h)anthracene	26.144	278	91161	0.467	ng	# 89
41) Benzo(g,h,i)perylene	26.856	276	93578	0.444	ng	# 90

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

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