Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016211.D
Acq On : 05 Sep 2021 03:09
Operator : CG/JU
Sample : PB138734BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138734BSD

Quant Time: Sep 06 06:21:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	15371	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	80434	0.400	ng	# 0.00
13) Acenaphthene-d10	14.497	164	46909	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	93271	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	99649	0.400	ng	# 0.00
35) Perylene-d12	23.813	264	98894	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	16133	0.372	ng	0.00
5) Phenol-d6	7.034	99	20868	0.376	ng	0.00
8) Nitrobenzene-d5	9.025	82	23525	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	49342	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	7923	0.378	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	66379	0.375	ng	-0.01
27) Fluoranthene-d10	19.271	212	106371	0.380	ng	0.00
31) Terphenyl-d14	19.867	244	92383	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1929	0.392	ng	# 54
3) n-Nitrosodimethylamine	3.742	42	4456	0.373	ng	# 99
6) bis(2-Chloroethyl)ether	7.292	93	15786	0.393	ng	100
9) Naphthalene	10.711	128	80983	0.380	ng	100
10) Hexachlorobutadiene	11.002	225	16703	0.385	ng	# 99
12) 2-Methylnaphthalene	12.323	142	55790	0.388	ng	100
16) Acenaphthylene	14.218	152	80197	0.381	ng	100
17) Acenaphthene	14.561	154	50355	0.378	ng	99
18) Fluorene	15.537	166	64246	0.384	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	2194	0.530	ng	# 61
21) 4-Bromophenyl-phenylether	16.433	248	18914	0.384	ng	# 87
22) Hexachlorobenzene	16.555	284	22626	0.389	ng	100
23) Atrazine	16.701	200	18236	0.366	ng	96
24) Pentachlorophenol	16.896	266	5178	0.558	ng	98
25) Phenanthrene	17.285	178	101061	0.387	ng	100
26) Anthracene	17.370	178	94284	0.379	ng	100
28) Fluoranthene	19.301	202	120928	0.391	ng	100
30) Pyrene	19.664	202	122870	0.379	ng	100
32) Benzo(a)anthracene	21.408	228	127513	0.381	ng	98
33) Chrysene	21.461	228	123570	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.334	149	76073	0.338	ng	99
36) Indeno(1,2,3-cd)pyrene	26.284	276	120826	0.439	ng	99
37) Benzo(b)fluoranthene	23.087	252	134394	0.398	ng	99
38) Benzo(k)fluoranthene	23.132	252	122843	0.397	ng	98
39) Benzo(a)pyrene	23.707	252	118055	0.394	ng	98
40) Dibenzo(a,h)anthracene	26.305	278	101834	0.444	ng	97
41) Benzo(g,h,i)perylene	27.044	276	98486	0.426	ng	97

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

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