Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021269.D
Acq On : 17 Aug 2022 01:18
Operator : CG/JU
Sample : PB146962BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146962BS

Quant Time: Aug 17 05:17:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2933	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	9308	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	5420	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	11913	0.400	ng	0.00
29) Chrysene-d12	21.395	240	7147	0.400	ng	# 0.00
35) Perylene-d12	23.723	264	5626	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	2776	0.379	ng	0.00
5) Phenol-d6	6.989	99	3013	0.353	ng	0.00
8) Nitrobenzene-d5	8.958	82	2364	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	12.183	152	6300	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	603	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	8749	0.406	ng	0.00
27) Fluoranthene-d10	19.227	212	11988	0.371	ng	0.00
31) Terphenyl-d14	19.830	244	7722	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1608	0.393	ng	99
3) n-Nitrosodimethylamine	3.594	42	1057	0.396	ng	# 96
6) bis(2-Chloroethyl)ether	7.227	93	2637	0.366	ng	95
9) Naphthalene	10.624	128	10920	0.388	ng	100
10) Hexachlorobutadiene	10.923	225	2170	0.430	ng	# 99
12) 2-Methylnaphthalene	12.259	142	7632	0.397	ng	99
16) Acenaphthylene	14.151	152	9290	0.357	ng	100
17) Acenaphthene	14.493	154	7266	0.406	ng	100
18) Fluorene	15.487	166	9709	0.426	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	262	0.390	ng	97
21) 4-Bromophenyl-phenylether	16.382	248	2717	0.372	ng	91
22) Hexachlorobenzene	16.495	284	3197	0.388	ng	96
23) Atrazine	16.659	200	1532	0.326	ng	98
24) Pentachlorophenol	16.864	266	417	0.225	ng	95
25) Phenanthrene	17.223	178	14985	0.378	ng	100
26) Anthracene	17.326	178	11533	0.348	ng	99
28) Fluoranthene	19.256	202	15502	0.374	ng	99
30) Pyrene	19.619	202	15436	0.419	ng	99
32) Benzo(a)anthracene	21.377	228	7975	0.343	ng	100
33) Chrysene	21.431	228	11739	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.305	149	5755	0.362	ng	99
36) Indeno(1,2,3-cd)pyrene	26.129	276	9092	0.365	ng	99
37) Benzo(b)fluoranthene	23.015	252	8718	0.371	ng	98
38) Benzo(k)fluoranthene	23.062	252	8932	0.377	ng	100
39) Benzo(a)pyrene	23.623	252	7174	0.367	ng	100
40) Dibenzo(a,h)anthracene	26.146	278	7048	0.366	ng	99
41) Benzo(g,h,i)perylene	26.860	276	8603	0.385	ng	98

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

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