Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016055.D
Acq On : 25 Aug 2021 07:13
Operator : CG/JU
Sample : PB138688BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138688BS

Quant Time: Aug 25 07:52:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 14:26:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8938	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	47889	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	26548	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	51395	0.400	ng	0.00
29) Chrysene-d12	21.440	240	53512	0.400	ng	# 0.00
35) Perylene-d12	23.830	264	46737	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	9499	0.444	ng	0.00
5) Phenol-d6	7.043	99	13247	0.444	ng	0.00
8) Nitrobenzene-d5	9.038	82	14337	0.455	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	30289	0.419	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	4086	0.542	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	38940	0.364	ng	-0.01
27) Fluoranthene-d10	19.281	212	58472	0.403	ng	0.00
31) Terphenyl-d14	19.882	244	52469	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.392	88	1917	0.391	ng	# 82
3) n-Nitrosodimethylamine	3.751	42	3467	0.450	ng	# 98
6) bis(2-Chloroethyl)ether	7.310	93	10422	0.418	ng	100
9) Naphthalene	10.723	128	49718	0.395	ng	99
10) Hexachlorobutadiene	11.015	225	11552	0.413	ng	# 100
12) 2-Methylnaphthalene	12.336	142	32970	0.410	ng	99
16) Acenaphthylene	14.218	152	40393	0.414	ng	99
17) Acenaphthene	14.573	154	28699	0.384	ng	99
18) Fluorene	15.550	166	35052	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	708	0.300	ng	99
21) 4-Bromophenyl-phenylether	16.445	248	10085	0.391	ng	94
22) Hexachlorobenzene	16.555	284	13606	0.375	ng	99
23) Atrazine	16.713	200	7891	0.484	ng	96
24) Pentachlorophenol	16.908	266	3969	0.417	ng	100
25) Phenanthrene	17.285	178	54598	0.374	ng	100
26) Anthracene	17.383	178	47681	0.398	ng	99
28) Fluoranthene	19.311	202	63783	0.393	ng	99
30) Pyrene	19.673	202	62837	0.395	ng	100
32) Benzo(a)anthracene	21.418	228	63543	0.391	ng	99
33) Chrysene	21.472	228	64427	0.375	ng	98
34) Bis(2-ethylhexyl)phtha...	21.355	149	23550	0.543	ng	100
36) Indeno(1,2,3-cd)pyrene	26.305	276	55724	0.315	ng	99
37) Benzo(b)fluoranthene	23.101	252	64915	0.388	ng	97
38) Benzo(k)fluoranthene	23.149	252	58998	0.379	ng	99
39) Benzo(a)pyrene	23.724	252	53926	0.374	ng	97
40) Dibenzo(a,h)anthracene	26.322	278	44252	0.302	ng	99
41) Benzo(g,h,i)perylene	27.061	276	48562	0.321	ng	100

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

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