Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016056.D
Acq On : 25 Aug 2021 07:49
Operator : CG/JU
Sample : PB138688BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138688BSD

Quant Time: Aug 25 08:35:36 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	8570	0.400	ng		0.00
7) Naphthalene-d8	10.673	136	45486	0.400	ng		#-0.01
13) Acenaphthene-d10	14.510	164	24838	0.400	ng		0.00
19) Phenanthrene-d10	17.249	188	47344	0.400	ng		0.00
29) Chrysene-d12	21.440	240	49412	0.400	ng		# 0.00
35) Perylene-d12	23.834	264	43115	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	9126	0.445	ng		0.00
5) Phenol-d6	7.043	99	12572	0.439	ng		0.00
8) Nitrobenzene-d5	9.038	82	13743	0.460	ng		0.00
11) 2-Methylnaphthalene-d10	12.261	152	28708	0.418	ng		0.00
14) 2,4,6-Tribromophenol	15.994	330	3705	0.526	ng		0.00
15) 2-Fluorobiphenyl	13.127	172	36542	0.365	ng		-0.01
27) Fluoranthene-d10	19.281	212	52931	0.396	ng		0.00
31) Terphenyl-d14	19.882	244	47804	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.392	88	1974	0.420	ng		89
3) n-Nitrosodimethylamine	3.742	42	3263	0.442	ng	#	97
6) bis(2-Chloroethyl)ether	7.310	93	9914	0.414	ng		99
9) Naphthalene	10.723	128	47210	0.395	ng		100
10) Hexachlorobutadiene	11.015	225	11080	0.417	ng	#	99
12) 2-Methylnaphthalene	12.336	142	31275	0.410	ng		99
16) Acenaphthylene	14.218	152	37760	0.413	ng		100
17) Acenaphthene	14.560	154	26605	0.380	ng		99
18) Fluorene	15.550	166	32370	0.387	ng		100
20) 4,6-Dinitro-2-methylph...	15.626	198	604	0.287	ng		96
21) 4-Bromophenyl-phenylether	16.445	248	9291	0.391	ng		93
22) Hexachlorobenzene	16.555	284	12533	0.375	ng		99
23) Atrazine	16.701	200	7016	0.472	ng	#	95
24) Pentachlorophenol	16.908	266	3496	0.399	ng		100
25) Phenanthrene	17.285	178	50122	0.372	ng		100
26) Anthracene	17.383	178	43593	0.395	ng		100
28) Fluoranthene	19.311	202	57850	0.387	ng		100
30) Pyrene	19.673	202	57297	0.390	ng		100
32) Benzo(a)anthracene	21.419	228	58268	0.388	ng		98
33) Chrysene	21.472	228	59930	0.377	ng		98
34) Bis(2-ethylhexyl)phtha...	21.355	149	21344	0.533	ng		100
36) Indeno(1,2,3-cd)pyrene	26.305	276	51269	0.314	ng		99
37) Benzo(b)fluoranthene	23.101	252	58751	0.381	ng		98
38) Benzo(k)fluoranthene	23.149	252	55898	0.389	ng		99
39) Benzo(a)pyrene	23.724	252	49506	0.372	ng		96
40) Dibenzo(a,h)anthracene	26.325	278	40433	0.299	ng		99
41) Benzo(g,h,i)perylene	27.068	276	44460	0.319	ng		99

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

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