Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016508.D
Acq On : 26 Sep 2021 13:25
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139306BSD

Quant Time: Sep 27 05:30:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.670	152	12284	0.40	ng		0.00
7) Naphthalene-d8	10.432	136	31229	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	9389	0.40	ng		# 0.00
19) Phenanthrene-d10	17.042	188	20481	0.40	ng		0.00
29) Chrysene-d12	21.248	240	20878	0.40	ng		# 0.00
35) Perylene-d12	23.512	264	23390	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	4225	0.15	ng		0.00
5) Phenol-d6	6.840	99	7042	0.22	ng		0.00
8) Nitrobenzene-d5	8.810	82	12647	0.57	ng		0.00
11) 2-Methylnaphthalene-d10	12.025	152	11828	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	1183	0.46	ng		0.00
15) 2-Fluorobiphenyl	12.911	172	19478	0.49	ng		-0.01
27) Fluoranthene-d10	19.083	212	21745	0.39	ng		0.00
31) Terphenyl-d14	19.693	244	17392	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	430	0.08	ng	#	78
3) n-Nitrosodimethylamine	3.603	42	266	0.02	ng	#	1
6) bis(2-Chloroethyl)ether	7.107	93	11812	0.36	ng	#	81
9) Naphthalene	10.482	128	33256	0.40	ng		99
10) Hexachlorobutadiene	10.774	225	14792	0.89	ng	#	99
12) 2-Methylnaphthalene	12.100	142	14256	0.27	ng	#	94
16) Acenaphthylene	14.002	152	17678	0.46	ng		100
17) Acenaphthene	14.357	154	12220	0.45	ng	#	60
18) Fluorene	15.347	166	14957	0.46	ng		91
20) 4,6-Dinitro-2-methylph...	15.423	198	241	0.25	ng		99
21) 4-Bromophenyl-phenylether	16.238	248	4214	0.35	ng	#	79
22) Hexachlorobenzene	16.348	284	8609	0.73	ng	#	88
23) Atrazine	16.518	200	2435	0.35	ng		96
24) Pentachlorophenol	16.701	266	1466	0.48	ng		99
25) Phenanthrene	17.078	178	24236	0.40	ng		98
26) Anthracene	17.176	178	18305	0.36	ng		98
28) Fluoranthene	19.112	202	27366	0.41	ng		98
30) Pyrene	19.480	202	23731	0.36	ng		99
32) Benzo(a)anthracene	21.238	228	21359	0.35	ng		100
33) Chrysene	21.291	228	31049	0.48	ng		99
34) Bis(2-ethylhexyl)phtha...	21.185	149	9210	0.56	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.815	276	28155	0.37	ng		99
37) Benzo(b)fluoranthene	22.830	252	22568	0.29	ng		99
38) Benzo(k)fluoranthene	22.878	252	35775	0.47	ng		99
39) Benzo(a)pyrene	23.412	252	19234	0.30	ng		97
40) Dibenzo(a,h)anthracene	25.829	278	24738	0.38	ng		96
41) Benzo(g,h,i)perylene	26.503	276	17206	0.26	ng		96

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

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