Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016440.D
Acq On : 24 Sep 2021 16:08
Operator : CG/JU
Sample : PB139115BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139115BS

Quant Time: Sep 24 16:37:54 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	23793	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	101668	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	52777	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	101894	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	96803	0.40	ng	# 0.01
35) Perylene-d12	23.519	264	85143	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	21191	0.40	ng	0.02
5) Phenol-d6	6.850	99	24896	0.40	ng	0.00
8) Nitrobenzene-d5	8.810	82	25482	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.030	152	56759	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5091	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	80832	0.36	ng	0.00
27) Fluoranthene-d10	19.088	212	106313	0.38	ng	0.00
31) Terphenyl-d14	19.698	244	88354	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	3881	0.38	ng	# 82
3) n-Nitrosodimethylamine	3.632	42	9740	0.40	ng	# 70
6) bis(2-Chloroethyl)ether	7.108	93	25385	0.40	ng	93
9) Naphthalene	10.483	128	101987	0.38	ng	99
10) Hexachlorobutadiene	10.774	225	20334	0.38	ng	# 99
12) 2-Methylnaphthalene	12.105	142	65896	0.38	ng	99
16) Acenaphthylene	14.015	152	77355	0.36	ng	100
17) Acenaphthene	14.358	154	56262	0.37	ng	99
18) Fluorene	15.347	166	67220	0.37	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	2080	0.32	ng	# 67
21) 4-Bromophenyl-phenylether	16.251	248	20917	0.35	ng	98
22) Hexachlorobenzene	16.348	284	21219	0.36	ng	# 89
23) Atrazine	16.519	200	14362	0.39	ng	# 91
24) Pentachlorophenol	16.701	266	6176	0.45	ng	98
25) Phenanthrene	17.091	178	109782	0.36	ng	99
26) Anthracene	17.176	178	89152	0.35	ng	99
28) Fluoranthene	19.118	202	127788	0.38	ng	99
30) Pyrene	19.480	202	123931	0.41	ng	99
32) Benzo(a)anthracene	21.238	228	111921	0.40	ng	99
33) Chrysene	21.291	228	118042	0.39	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	37614	0.49	ng	98
36) Indeno(1,2,3-cd)pyrene	25.816	276	100689	0.36	ng	99
37) Benzo(b)fluoranthene	22.834	252	106330	0.37	ng	98
38) Benzo(k)fluoranthene	22.882	252	108952	0.40	ng	99
39) Benzo(a)pyrene	23.420	252	89948	0.39	ng	97
40) Dibenzo(a,h)anthracene	25.836	278	84657	0.36	ng	95
41) Benzo(g,h,i)perylene	26.514	276	85390	0.35	ng	95

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

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