Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017202.D
Acq On : 30 Oct 2021 06:12
Operator : CG/JU
Sample : PB140277BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB140277BSD

Quant Time: Oct 30 06:58:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 30 00:49:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	34767	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	157153	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	82072	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	154489	0.400	ng	0.00
29) Chrysene-d12	21.154	240	159436	0.400	ng	#-0.01
35) Perylene-d12	23.369	264	160574	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.173	112	26206	0.336	ng	0.00
5) Phenol-d6	6.749	99	28528	0.330	ng	0.00
8) Nitrobenzene-d5	8.710	82	28021	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	11.929	152	119504	0.502	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	8708	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.824	172	102166	0.333	ng	0.00
27) Fluoranthene-d10	18.995	212	223515	0.515	ng	0.00
31) Terphenyl-d14	19.605	244	114347	0.334	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	5457	0.295	ng	# 52
3) n-Nitrosodimethylamine	3.494	42	9625	0.316	ng	99
6) bis(2-Chloroethyl)ether	7.008	93	30640	0.335	ng	100
9) Naphthalene	10.383	128	133495	0.326	ng	100
10) Hexachlorobutadiene	10.662	225	24963	0.331	ng	# 99
12) 2-Methylnaphthalene	12.000	142	86243	0.335	ng	100
16) Acenaphthylene	13.915	152	105682	0.322	ng	100
17) Acenaphthene	14.257	154	74160	0.327	ng	100
18) Fluorene	15.260	166	89744	0.334	ng	100
20) 4,6-Dinitro-2-methylph...	15.349	198	340	0.104	ng	# 47
21) 4-Bromophenyl-phenylether	16.155	248	27514	0.324	ng	96
22) Hexachlorobenzene	16.264	284	30614	0.330	ng	99
23) Atrazine	16.435	200	18654	0.344	ng	97
24) Pentachlorophenol	16.605	266	6574	0.368	ng	100
25) Phenanthrene	16.995	178	144926	0.335	ng	100
26) Anthracene	17.080	178	118620	0.328	ng	100
28) Fluoranthene	19.025	202	164863	0.351	ng	100
30) Pyrene	19.387	202	167058	0.333	ng	100
32) Benzo(a)anthracene	21.144	228	157023	0.326	ng	99
33) Chrysene	21.197	228	171398	0.338	ng	99
34) Bis(2-ethylhexyl)phtha...	21.101	149	68780	0.396	ng	100
36) Indeno(1,2,3-cd)pyrene	25.594	276	189784	0.325	ng	99
37) Benzo(b)fluoranthene	22.705	252	169611	0.339	ng	100
38) Benzo(k)fluoranthene	22.750	252	167630	0.337	ng	# 96
39) Benzo(a)pyrene	23.270	252	154090	0.340	ng	99
40) Dibenzo(a,h)anthracene	25.611	278	154254	0.326	ng	98
41) Benzo(g,h,i)perylene	26.269	276	162333	0.318	ng	100

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

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