Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017736.D
Acq On : 06 Dec 2021 18:06
Operator : CG/JU
Sample : PB141149BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141149BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 07 06:51:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	18227	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	74127	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	46471	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	97410	0.400	ng		0.00
29) Chrysene-d12	21.304	240	79388	0.400	ng	#	0.00
35) Perylene-d12	23.616	264	54588	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.354	112	14063	0.360	ng		0.00
5) Phenol-d6	6.931	99	14784	0.353	ng		0.00
8) Nitrobenzene-d5	8.897	82	16082	0.321	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	48101	0.354	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	5895	0.340	ng		0.00
15) 2-Fluorobiphenyl	13.002	172	62462	0.363	ng		0.00
27) Fluoranthene-d10	19.154	212	112767	0.344	ng		0.00
31) Terphenyl-d14	19.760	244	75557	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	4644	0.385	ng		95
3) n-Nitrosodimethylamine	3.630	42	6287	0.365	ng		93
6) bis(2-Chloroethyl)ether	7.180	93	16607	0.363	ng		95
9) Naphthalene	10.583	128	65778	0.358	ng		100
10) Hexachlorobutadiene	10.887	225	20775	0.351	ng	#	100
12) 2-Methylnaphthalene	12.201	142	45539	0.361	ng		97
16) Acenaphthylene	14.093	152	59778	0.335	ng		99
17) Acenaphthene	14.436	154	42938	0.355	ng		100
18) Fluorene	15.426	166	54947	0.355	ng		99
20) 4,6-Dinitro-2-methylph...	15.527	198	279	0.282	ng	#	34
21) 4-Bromophenyl-phenylether	16.314	248	19873	0.341	ng	#	80
22) Hexachlorobenzene	16.435	284	25712	0.359	ng	#	92
23) Atrazine	16.593	200	11920	0.330	ng		98
24) Pentachlorophenol	16.788	266	2057	0.300	ng		99
25) Phenanthrene	17.153	178	91987	0.358	ng		100
26) Anthracene	17.251	178	76129	0.340	ng		100
28) Fluoranthene	19.184	202	111695	0.360	ng	#	97
30) Pyrene	19.546	202	110434	0.370	ng		100
32) Benzo(a)anthracene	21.293	228	77474	0.325	ng		100
33) Chrysene	21.346	228	93993	0.370	ng		100
34) Bis(2-ethylhexyl)phtha...	21.229	149	36854	0.294	ng		96
36) Indeno(1,2,3-cd)pyrene	25.988	276	36342	0.319	ng		95
37) Benzo(b)fluoranthene	22.915	252	65652m	0.342	ng		
38) Benzo(k)fluoranthene	22.959	252	64080	0.362	ng		98
39) Benzo(a)pyrene	23.514	252	52688	0.340	ng		97
40) Dibenzo(a,h)anthracene	26.009	278	23756	0.298	ng		97
41) Benzo(g,h,i)perylene	26.707	276	38341	0.334	ng	#	94

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

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