Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017653.D
Acq On : 01 Dec 2021 16:30
Operator : CG/JU
Sample : PB141079BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 17:01:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141079BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	19457	0.400	ng		0.00
7) Naphthalene-d8	10.547	136	78127	0.400	ng		# 0.00
13) Acenaphthene-d10	14.384	164	47150	0.400	ng		0.00
19) Phenanthrene-d10	17.116	188	102606	0.400	ng		#-0.01
29) Chrysene-d12	21.303	240	103983	0.400	ng		#-0.01
35) Perylene-d12	23.609	264	64977	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.375	112	16383	0.371	ng		0.00
5) Phenol-d6	6.943	99	17120	0.367	ng		0.00
8) Nitrobenzene-d5	8.913	82	12470	0.376	ng		0.00
11) 2-Methylnaphthalene-d10	12.137	152	48793	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	7849	0.390	ng		-0.01
15) 2-Fluorobiphenyl	13.014	172	63380	0.345	ng		0.00
27) Fluoranthene-d10	19.154	212	114499	0.357	ng		0.00
31) Terphenyl-d14	19.754	244	81316	0.357	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	3651m	0.279	ng		
3) n-Nitrosodimethylamine	3.651	42	6372	0.349	ng		99
6) bis(2-Chloroethyl)ether	7.201	93	18321	0.338	ng		96
9) Naphthalene	10.598	128	68181	0.346	ng		100
10) Hexachlorobutadiene	10.902	225	18943	0.349	ng	#	100
12) 2-Methylnaphthalene	12.213	142	47013	0.362	ng		98
16) Acenaphthylene	14.105	152	61018	0.332	ng		100
17) Acenaphthene	14.448	154	43352	0.341	ng		99
18) Fluorene	15.425	166	54940	0.356	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	101	0.079	ng	#	1
21) 4-Bromophenyl-phenylether	16.325	248	20321	0.322	ng	#	63
22) Hexachlorobenzene	16.435	284	26112	0.342	ng	#	91
23) Atrazine	16.593	200	11259	0.361	ng		99
24) Pentachlorophenol	16.788	266	6853	0.367	ng		100
25) Phenanthrene	17.165	178	95080	0.338	ng		100
26) Anthracene	17.250	178	82016	0.339	ng		100
28) Fluoranthene	19.183	202	117244	0.368	ng		98
30) Pyrene	19.546	202	116476	0.347	ng		100
32) Benzo(a)anthracene	21.293	228	104962	0.332	ng		99
33) Chrysene	21.335	228	120412	0.350	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	28122	0.375	ng		96
36) Indeno(1,2,3-cd)pyrene	25.978	276	43425	0.206	ng		96
37) Benzo(b)fluoranthene	22.911	252	81890	0.380	ng		98
38) Benzo(k)fluoranthene	22.955	252	85977	0.389	ng		98
39) Benzo(a)pyrene	23.510	252	65950	0.342	ng		98
40) Dibenzo(a,h)anthracene	25.998	278	36880	0.214	ng		98
41) Benzo(g,h,i)perylene	26.696	276	30960	0.175	ng		96

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

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