Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022929.D
Acq On : 28 Nov 2022 23:40
Operator : CG/JU
Sample : PB149143BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149143BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

Quant Time: Nov 29 05:23:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	7651	0.400	ng		0.00
7) Naphthalene-d8	10.883	136	21154	0.400	ng		0.00
13) Acenaphthene-d10	14.698	164	11880	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	25295	0.400	ng	#	0.00
29) Chrysene-d12	21.629	240	17346	0.400	ng	#	0.00
35) Perylene-d12	24.119	264	11886	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.601	112	7333	0.369	ng		0.00
5) Phenol-d6	7.212	99	9533	0.376	ng		0.00
8) Nitrobenzene-d5	9.228	82	6537	0.398	ng		0.00
11) 2-Methylnaphthalene-d10	12.469	152	20764	0.453	ng		0.00
14) 2,4,6-Tribromophenol	16.186	330	1972	0.344	ng		0.00
15) 2-Fluorobiphenyl	13.330	172	22782	0.419	ng		0.00
27) Fluoranthene-d10	19.473	212	26827	0.390	ng		0.00
31) Terphenyl-d14	20.071	244	15990	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.442	88	3773	0.389	ng		98
3) n-Nitrosodimethylamine	3.774	42	3679	0.351	ng	#	99
6) bis(2-Chloroethyl)ether	7.479	93	9927	0.417	ng		100
9) Naphthalene	10.936	128	26591	0.408	ng		99
10) Hexachlorobutadiene	11.224	225	5640	0.422	ng	#	100
12) 2-Methylnaphthalene	12.155	142	4641	0.349	ng		99
16) Acenaphthylene	14.420	152	22948m	0.365	ng		
17) Acenaphthene	14.763	154	16648	0.402	ng		98
18) Fluorene	15.751	166	21313	0.402	ng		98
20) 4,6-Dinitro-2-methylph...	15.813	198	900	0.318	ng	#	74
21) 4-Bromophenyl-phenylether	16.645	248	7303	0.400	ng	#	74
22) Hexachlorobenzene	16.757	284	9478	0.425	ng		100
23) Atrazine	16.906	200	4435	0.344	ng	#	89
24) Pentachlorophenol	17.092	266	1780	0.292	ng		99
25) Phenanthrene	17.489	178	36285	0.413	ng		100
26) Anthracene	17.576	178	28619	0.375	ng		100
28) Fluoranthene	19.507	202	37041	0.396	ng		100
30) Pyrene	19.865	202	36049	0.399	ng		100
32) Benzo(a)anthracene	21.612	228	26616	0.380	ng		99
33) Chrysene	21.665	228	30587	0.421	ng		99
34) Bis(2-ethylhexyl)phtha...	21.540	149	10629	0.378	ng		99
36) Indeno(1,2,3-cd)pyrene	26.730	276	20575	0.417	ng		99
37) Benzo(b)fluoranthene	23.356	252	23057	0.435	ng		98
38) Benzo(k)fluoranthene	23.409	252	24760	0.431	ng		99
39) Benzo(a)pyrene	24.008	252	15750	0.389	ng		96
40) Dibenzo(a,h)anthracene	26.756	278	17219	0.440	ng		97
41) Benzo(g,h,i)perylene	27.525	276	17665	0.419	ng		99

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

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