Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120221\
Data File : BN017687.D
Acq On : 02 Dec 2021 18:14
Operator : CG/JU
Sample : PB141127BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 02:25:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 02 01:51:49 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141127BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.727	152	18829	0.400	ng		0.00
7) Naphthalene-d8	10.510	136	78938	0.400	ng		# 0.00
13) Acenaphthene-d10	14.346	164	47855	0.400	ng		-0.01
19) Phenanthrene-d10	17.092	188	96175	0.400	ng		#-0.01
29) Chrysene-d12	21.293	240	99513	0.400	ng		0.01
35) Perylene-d12	23.592	264	100154	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	14213	0.332	ng		0.00
5) Phenol-d6	6.906	99	12660	0.280	ng		0.00
8) Nitrobenzene-d5	8.862	82	12403	0.370	ng		-0.01
11) 2-Methylnaphthalene-d10	12.098	152	46348	0.336	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	6507	0.342	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	62762	0.337	ng		-0.01
27) Fluoranthene-d10	19.134	212	87165	0.290	ng		0.00
31) Terphenyl-d14	19.740	244	70240	0.322	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	4178m	0.330	ng		
3) n-Nitrosodimethylamine	3.615	42	7294	0.413	ng		99
6) bis(2-Chloroethyl)ether	7.155	93	19170	0.366	ng		96
9) Naphthalene	10.560	128	73943	0.371	ng		99
10) Hexachlorobutadiene	10.852	225	21250	0.387	ng	#	100
12) 2-Methylnaphthalene	12.173	142	48390	0.368	ng		98
16) Acenaphthylene	14.067	152	70039	0.375	ng		100
17) Acenaphthene	14.410	154	47179	0.366	ng		99
18) Fluorene	15.399	166	59009	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	154	0.093	ng	#	1
21) 4-Bromophenyl-phenylether	16.301	248	20647	0.350	ng	#	62
22) Hexachlorobenzene	16.411	284	27400	0.382	ng	#	91
23) Atrazine	16.569	200	12830	0.410	ng		98
24) Pentachlorophenol	16.764	266	10953	0.491	ng		100
25) Phenanthrene	17.141	178	93698	0.355	ng		100
26) Anthracene	17.226	178	83468	0.368	ng		100
28) Fluoranthene	19.164	202	111239	0.373	ng	#	97
30) Pyrene	19.526	202	111865	0.348	ng		100
32) Benzo(a)anthracene	21.271	228	108172	0.358	ng		99
33) Chrysene	21.325	228	120627	0.367	ng		99
34) Bis(2-ethylhexyl)phtha...	21.218	149	34907	0.487	ng		96
36) Indeno(1,2,3-cd)pyrene	25.950	276	124222	0.382	ng	#	94
37) Benzo(b)fluoranthene	22.897	252	117369m	0.353	ng		
38) Benzo(k)fluoranthene	22.942	252	118642	0.348	ng	#	98
39) Benzo(a)pyrene	23.493	252	112656	0.379	ng	#	96
40) Dibenzo(a,h)anthracene	25.968	278	96072	0.361	ng		97
41) Benzo(g,h,i)perylene	26.666	276	110614	0.405	ng	#	94

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

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