Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013455.D
Acq On : 11 Jan 2023 21:37
Operator : CG/JU
Sample : 01105-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

Quant Time: Jan 12 02:21:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 02:16:32 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	323460	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	1575510	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	1241437	20.000	ng		0.00
64) Phenanthrene-d10	17.328	188	3443134	20.000	ng		0.01
76) Chrysene-d12	21.427	240	2855468	20.000	ng		0.02
86) Perylene-d12	23.904	264	3168280	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	2225523	125.713	ng		0.01
7) Phenol-d6	7.087	99	3139533	135.798	ng		0.01
23) Nitrobenzene-d5	9.093	82	1880842	65.447	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	2487838	166.212	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	4976496	54.429	ng		0.00
79) Terphenyl-d14	19.881	244	10387004	71.765	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	10.010	122	197948	14.505	ng		98
49) Acenaphthylene	14.293	152	261630	2.280	ng		99
52) Acenaphthene	14.634	154	153750	2.155	ng		97
58) Fluorene	15.616	166	261786	2.962	ng		97
71) Phenanthrene	17.375	178	7777780	39.698	ng		100
72) Anthracene	17.463	178	1938598	10.540	ng		100
73) Carbazole	17.734	167	680486	4.220	ng		98
75) Fluoranthene	19.333	202	15991031	75.830	ng		92
78) Pyrene	19.692	202	15905595	77.521	ng	#	82
80) Butylbenzylphthalate	20.557	149	216397	4.910	ng	#	81
81) Benzo(a)anthracene	21.410	228	9113709	46.695	ng		98
83) Chrysene	21.469	228	10914743	57.330	ng		97
84) Bis(2-ethylhexyl)phtha...	21.316	149	433337	6.816	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.498	276	7918281	30.587	ng		96
88) Benzo(b)fluoranthene	23.151	252	14874359	72.917	ng		98
89) Benzo(k)fluoranthene	23.192	252	4898173m	23.736	ng		
90) Benzo(a)pyrene	23.792	252	9795978	57.223	ng		97
91) Dibenzo(a,h)anthracene	26.498	278	1979389	9.200	ng	#	91
92) Benzo(g,h,i)perylene	27.298	276	7799218	36.588	ng		99

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

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