Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001643.D
Acq On : 16 Jan 2020 23:45
Operator : JU
Sample : L1148-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-33-(5-7)

Manual Integrations APPROVED
mohammad
1/17/2020 2:08:49 PM

Quant Time: Jan 17 05:47:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	40023	20.00	ng		-0.01
21) Naphthalene-d8	10.40	136	144278	20.00	ng		-0.01
39) Acenaphthene-d10	14.27	164	95873	20.00	ng		-0.01
64) Phenanthrene-d10	17.04	188	201222	20.00	ng		-0.01
76) Chrysene-d12	21.17	240	147541	20.00	ng		0.01
87) Perylene-d12	23.42	264	168637	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	261192	127.84	ng		0.00
7) Phenol-d6	6.83	99	382390	117.11	ng		0.00
23) Nitrobenzene-d5	8.77	82	265835	80.51	ng		-0.01
42) 2,4,6-Tribromophenol	15.78	330	148510	101.76	ng		-0.01
45) 2-Fluorobiphenyl	12.90	172	474120	72.71	ng		0.00
79) Terphenyl-d14	19.64	244	598638	74.21	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.78	77	7738	3.967	ng	#	74
10) Phenol	6.86	94	7529	2.229	ng		89
22) Acetophenone	8.45	105	9144	2.261	ng	#	92
27) 2,4-Dimethylphenol	9.60	122	6026	3.195	ng		96
31) Naphthalene	10.46	128	696203	91.431	ng		99
37) 2-Methylnaphthalene	12.07	142	55508	9.147	ng		96
38) 1-Methylnaphthalene	12.30	142	36314	6.218	ng	#	97
49) Acenaphthylene	13.99	152	104627	11.881	ng		97
50) Dimethylphthalate	13.74	163	32995	4.178	ng	#	96
52) Acenaphthene	14.34	154	13847	2.539	ng		96
55) Dibenzofuran	14.68	168	36376	3.944	ng		99
58) Fluorene	15.33	166	47070	6.307	ng		98
71) Phenanthrene	17.09	178	257800	23.558	ng		98
72) Anthracene	17.17	178	95368m	8.952	ng		
73) Carbazole	17.45	167	29259	2.925	ng	#	85
75) Fluoranthene	19.10	202	280298	19.466	ng		94
78) Pyrene	19.43	202	280488	25.880	ng	#	94
81) Benzo(a)anthracene	21.15	228	123008	11.971	ng	#	81
83) Chrysene	21.20	228	152630	15.242	ng	#	82
86) Indeno(1,2,3-cd)pyrene	25.66	276	80262	6.847	ng		98
88) Benzo(b)fluoranthene	22.74	252	167350m	15.748	ng		
89) Benzo(k)fluoranthene	22.78	252	62060m	5.990	ng		
90) Benzo(a)pyrene	23.31	252	107912	10.695	ng	#	86
91) Dibenzo(a,h)anthracene	25.66	278	22524	2.164	ng	#	72
92) Benzo(g,h,i)perylene	26.34	276	83604	8.078	ng		98

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

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