Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045754.D
Acq On : 13 Jun 2020 00:05
Operator : CG/JU
Sample : L2979-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 01:01:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : 15-SP

Manual Integrations APPROVED
mohammad
6/15/2020 8:45:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	62354	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	254065	20.00	ng		0.00
39) Acenaphthene-d10	14.59	164	169034	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	355050	20.00	ng		0.00
76) Chrysene-d12	21.60	240	293284	20.00	ng		0.00
87) Perylene-d12	24.75	264	321394	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	369980	115.96	ng		0.04
7) Phenol-d6	7.21	99	560634	123.46	ng		0.07
23) Nitrobenzene-d5	9.11	82	364035	78.14	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	239265	110.68	ng		0.00
45) 2-Fluorobiphenyl	13.21	172	831591	83.45	ng		0.00
79) Terphenyl-d14	19.96	244	1041342	82.81	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.09	77	15208	5.140	ng		91
50) Dimethylphthalate	14.05	163	52914	4.563	ng		100
71) Phenanthrene	17.38	178	67713	4.369	ng		97
75) Fluoranthene	19.40	202	89644	4.547	ng		91
78) Pyrene	19.76	202	79234	4.739	ng		95
81) Benzo(a)anthracene	21.58	228	35343m	2.163	ng		
83) Chrysene	21.65	228	44671	2.844	ng		98
86) Indeno(1,2,3-cd)pyrene	28.32	276	41854	2.037	ng	#	70
88) Benzo(b)fluoranthene	23.76	252	61554	3.571	ng	#	93
90) Benzo(a)pyrene	24.60	252	40400	2.517	ng	#	96
92) Benzo(g,h,i)perylene	29.43	276	38658	2.396	ng		97

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

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